

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-ST1-6/1/07	040711642-0001	Southwest Area (sidewalk bridge level)	6/1/07	3.39	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST2-6/1/07	040711642-0002	Southeast Area (sidewalk bridge level)	6/1/07	3.58	Silica	NIOSH 7500 XRD	EMSL	6/4/07	6	No	No		
SILICA-ST4-6/1/07	040711642-0003	Northwest Area (street-level)	6/1/07	3.52	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST5-6/1/07	040711642-0004	Firehouse #10 (roof level)	6/1/07	3.62	Silica	NIOSH 7500 XRD	EMSL	6/4/07	2	No	No		
SILICA-ST10-6/1/07	040711642-0005	North Side Sidewalk Bridge	6/1/07	3.57	Silica	NIOSH 7500 XRD	EMSL	6/4/07	5	No	No		
SILICA-ST11-6/1/07	040711642-0006	90 Trinity Place (roof level)	6/1/07	3.67	Silica	NIOSH 7500 XRD	EMSL	6/4/07	2	No	No		
SILICA-ST12-6/1/07	040711642-0007	110 Greenwich Street (roof level)	6/1/07	3.55	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST13-6/1/07	040711642-0008	Marriott Hotel, 38th Floor (roof level)	6/1/07	3.51	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST14(30th) -6/1/07	040711642-0009	West Face - South end at corner (scaffolding level: 30th floor)	6/1/07	3.51	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST15(30th) -6/1/07	040711642-0010	South Face - East end at corner (scaffolding level: 30th floor)	6/1/07	3.48	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST16(30th) -6/1/07	040711642-0011	East Face - North end at corner (scaffolding level: 30th floor)	6/1/07	3.47	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST17(30th) -6/1/07	040711642-0012	North Face - West end at corner (scaffolding level: 30th floor)	6/1/07	3.45	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST1-6/2/07	040711651-0001	Southwest Area (sidewalk bridge level)	6/2/07	3.37	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST2-6/2/07	040711651-0002	Southeast Area (sidewalk bridge level)	6/2/07	3.72	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST4-6/2/07	040711651-0003	Northwest Area (street-level)	6/2/07	3.62	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST5-6/2/07	040711651-0004	Firehouse #10 (roof level)	6/2/07	3.57	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST10-6/2/07	040711651-0005	North Side Sidewalk Bridge	6/2/07	3.56	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST11-6/2/07	040711651-0006	90 Trinity Place (roof level)	6/2/07	3.61	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST12-6/2/07	040711651-0007	110 Greenwich Street (roof level)	6/2/07	3.55	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST13-6/2/07	040711651-0008	Marriott Hotel, 38th Floor (roof level)	6/2/07	3.53	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST14(30th) -6/2/07	040711651-0009	West Face - South end at corner (scaffolding level: 30th floor)	6/2/07	3.44	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST15(30th) -6/2/07	040711651-0010	South Face - East end at corner (scaffolding level: 30th floor)	6/2/07	3.46	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST16(30th) -6/2/07	040711651-0011	East Face - North end at corner (scaffolding level: 30th floor)	6/2/07	3.55	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST17(30th) -6/2/07	040711651-0012	North Face - West end at corner (scaffolding level: 30th floor)	6/2/07	3.53	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST1-6/3/07	040711656-0001	Southwest Area (sidewalk bridge level)	6/3/07	3.58	Silica	NIOSH 7500 XRD	EMSL	6/4/07	2	No	No		
SILICA-ST2-6/3/07	040711656-0002	Southeast Area (sidewalk bridge level)	6/3/07	3.66	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST4-6/3/07	040711656-0003	Northwest Area (street-level)	6/3/07	3.65	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST5-6/3/07	040711656-0004	Firehouse #10 (roof level)	6/3/07	3.51	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST10-6/3/07	040711656-0005	North Side Sidewalk Bridge	6/3/07	3.84	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST11-6/3/07	040711656-0006	90 Trinity Place (roof level)	6/3/07	3.68	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST12-6/3/07	040711656-0007	110 Greenwich Street (roof level)	6/3/07	3.74	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST13-6/3/07	040711656-0008	Marriott Hotel, 38th Floor (roof level)	6/3/07	3.52	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST14(30th) -6/3/07	040711656-0009	West Face - South end at corner (scaffolding level: 30th floor)	6/3/07	3.81	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST15(30th) -6/3/07	040711656-0010	South Face - East end at corner (scaffolding level: 30th floor)	6/3/07	3.81	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST16(30th) -6/3/07	040711656-0011	East Face - North end at corner (scaffolding level: 30th floor)	6/3/07	3.83	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST17(30th) -6/3/07	040711656-0012	North Face - West end at corner (scaffolding level: 30th floor)	6/3/07	3.82	Silica	NIOSH 7500 XRD	EMSL	6/4/07	< 1	No	No		
SILICA-ST1-6/4/07	040711787-0001	Southwest Area (sidewalk bridge level)	6/4/07	3.55	Silica	NIOSH 7500 XRD	EMSL	6/5/07	< 1	No	No		
SILICA-ST2-6/4/07	040711787-0002	Southeast Area (sidewalk bridge level)	6/4/07	3.56	Silica	NIOSH 7500 XRD	EMSL	6/5/07	4	No	No		
SILICA-ST4-6/4/07	040711787-0003	Northwest Area (street-level)	6/4/07	3.54	Silica	NIOSH 7500 XRD	EMSL	6/5/07	< 1	No	No		
SILICA-ST5-6/4/07	040711787-0004	Firehouse #10 (roof level)	6/4/07	3.55	Silica	NIOSH 7500 XRD	EMSL	6/5/07	< 1	No	No		
SILICA-ST10-6/4/07	040711787-0005	North Side Sidewalk Bridge	6/4/07	3.18	Silica	NIOSH 7500 XRD	EMSL	6/5/07	2	No	No		
SILICA-ST11-6/4/07	040711787-0006	90 Trinity Place (roof level)	6/4/07	3.38	Silica	NIOSH 7500 XRD	EMSL	6/5/07	< 1	No	No		
SILICA-ST12-6/4/07	040711787-0007	110 Greenwich Street (roof level)	6/4/07	3.48	Silica	NIOSH 7500 XRD	EMSL	6/5/07	< 1	No	No		
SILICA-ST13-6/4/07	040711787-0008	Marriott Hotel, 38th Floor (roof level)	6/4/07	3.56	Silica	NIOSH 7500 XRD	EMSL	6/5/07	< 1	No	No		
SILICA-ST14(30th) -6/4/07	040711787-0009	West Face - South end at corner (scaffolding level: 30th floor)	6/4/07	3.59	Silica	NIOSH 7500 XRD	EMSL	6/5/07	< 1	No	No		
SILICA-ST15(30th) -6/4/07	040711787-0010	South Face - East end at corner (scaffolding level: 30th floor)	6/4/07	3.88	Silica	NIOSH 7500 XRD	EMSL	6/5/07	2	No	No		
SILICA-ST16(30th) -6/4/07	040711787-0011	East Face - North end at corner (scaffolding level: 30th floor)	6/4/07	3.64	Silica	NIOSH 7500 XRD	EMSL	6/5/07	< 1	No	No		
SILICA-ST17(30th) -6/4/07	040711787-0012	North Face - West end at corner (scaffolding level: 30th floor)	6/4/07	4.09	Silica	NIOSH 7500 XRD	EMSL	6/5/07	< 1	No	No	Note 1	

Note:
1. Due to flow rate RPD exceedance (24.6%) for silica at Station 17 (North Face - West end at corner [scaffolding level: 30th floor]) on June 4, 2007, the sample volume and subsequent sample result are estimated.