

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-ST1-5/21/09	040912838-0001	Southwest Area (sidewalk bridge level)	5/21/09	3.77	Silica	NIOSH 7500 XRD	EMSL	5/22/09	< 1	No	No	
SILICA-ST2-5/21/09	040912838-0002	Southeast Area (sidewalk bridge level)	5/21/09	3.74	Silica	NIOSH 7500 XRD	EMSL	5/22/09	3	No	No	
SILICA-ST4-5/21/09	040912838-0003	Northwest Area (street-level)	5/21/09	3.73	Silica	NIOSH 7500 XRD	EMSL	5/22/09	< 1	No	No	
SILICA-ST5-5/21/09	040912838-0004	Firehouse #10 (roof level)	5/21/09	0.56	Silica	NIOSH 7500 XRD	EMSL	5/22/09	< 9	No	No	Note 1
SILICA-ST10-5/21/09	040912838-0005	North Side Sidewalk Bridge	5/21/09	3.66	Silica	NIOSH 7500 XRD	EMSL	5/22/09	< 1	No	No	
SILICA-ST11-5/21/09	040912838-0006	90 Trinity Place (roof level)	5/21/09	3.58	Silica	NIOSH 7500 XRD	EMSL	5/22/09	< 1	No	No	
SILICA-ST12-5/21/09	040912838-0007	110 Greenwich Street (roof level)	5/21/09	3.56	Silica	NIOSH 7500 XRD	EMSL	5/22/09	< 1	No	No	
SILICA-ST13-5/21/09	040912838-0008	Marriott Hotel, 38th Floor (roof level)	5/21/09	3.63	Silica	NIOSH 7500 XRD	EMSL	5/22/09	< 1	No	No	
SILICA-ST14(15th)-5/21/09	040912838-0009	West Face - South end at corner (scaffolding level: 15th floor)	5/21/09	3.69	Silica	NIOSH 7500 XRD	EMSL	5/22/09	< 1	No	No	
SILICA-ST15(15th)-5/21/09	040912838-0010	South Face - East end at corner (scaffolding level: 15th floor)	5/21/09	3.68	Silica	NIOSH 7500 XRD	EMSL	5/22/09	< 1	No	No	
SILICA-ST16(15th)-5/21/09	040912838-0011	East Face - North end at corner (scaffolding level: 15th floor)	5/21/09	3.7	Silica	NIOSH 7500 XRD	EMSL	5/22/09	< 1	No	No	
SILICA-ST17(15th)-5/21/09	040912838-0012	North Face - West end at corner (scaffolding level: 15th floor)	5/21/09	3.44	Silica	NIOSH 7500 XRD	EMSL	5/22/09	< 1	No	No	
SILICA-ST1-5/22/09	040912928-0001	Southwest Area (sidewalk bridge level)	5/22/09	3.73	Silica	NIOSH 7500 XRD	EMSL	5/23/09	< 1	No	No	
SILICA-ST2-5/22/09	040912928-0002	Southeast Area (sidewalk bridge level)	5/22/09	3.64	Silica	NIOSH 7500 XRD	EMSL	5/23/09	< 1	No	No	
SILICA-ST4-5/22/09	040912928-0003	Northwest Area (street-level)	5/22/09	3.7	Silica	NIOSH 7500 XRD	EMSL	5/23/09	< 1	No	No	
SILICA-ST5-5/22/09	040912928-0004	Firehouse #10 (roof level)	5/22/09	2.89	Silica	NIOSH 7500 XRD	EMSL	5/23/09	< 2	No	No	Note 2
SILICA-ST10-5/22/09	040912928-0005	North Side Sidewalk Bridge	5/22/09	3.68	Silica	NIOSH 7500 XRD	EMSL	5/23/09	2	No	No	
SILICA-ST11-5/22/09	040912928-0006	90 Trinity Place (roof level)	5/22/09	3.55	Silica	NIOSH 7500 XRD	EMSL	5/23/09	< 1	No	No	
SILICA-ST12-5/22/09	040912928-0007	110 Greenwich Street (roof level)	5/22/09	3.55	Silica	NIOSH 7500 XRD	EMSL	5/23/09	< 1	No	No	
SILICA-ST13-5/22/09	040912928-0008	Marriott Hotel, 38th Floor (roof level)	5/22/09	3.59	Silica	NIOSH 7500 XRD	EMSL	5/23/09	< 1	No	No	
SILICA-ST14(15th)-5/22/09	040912928-0009	West Face - South end at corner (scaffolding level: 15th floor)	5/22/09	3.58	Silica	NIOSH 7500 XRD	EMSL	5/23/09	< 1	No	No	
SILICA-ST15(15th)-5/22/09	040912928-0010	South Face - East end at corner (scaffolding level: 15th floor)	5/22/09	3.52	Silica	NIOSH 7500 XRD	EMSL	5/23/09	< 1	No	No	
SILICA-ST16(15th)-5/22/09	040912928-0011	East Face - North end at corner (scaffolding level: 15th floor)	5/22/09	3.5	Silica	NIOSH 7500 XRD	EMSL	5/23/09	< 1	No	No	
SILICA-ST17(15th)-5/22/09	040912928-0012	North Face - West end at corner (scaffolding level: 15th floor)	5/22/09	3.48	Silica	NIOSH 7500 XRD	EMSL	5/23/09	< 1	No	No	

Note:

1. The silica sample from Station 5 (Firehouse #10 [roof level]) on May 21, 2009 had a reduced volume due to a 1,221 minute power outage.
2. The silica sample from Station 5 (Firehouse #10 [roof level]) on May 22, 2009 had a slightly reduced volume due to a delay in starting sample collection on account of a power outage.