

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-ST1-9/8/08	040823594-0001	Southwest Area (sidewalk bridge level)	9/8/08	3.67	Silica	NIOSH 7500 XRD	EMSL	9/9/08	< 1	No	No	
SILICA-ST2-9/8/08	040823594-0002	Southeast Area (sidewalk bridge level)	9/8/08	3.63	Silica	NIOSH 7500 XRD	EMSL	9/9/08	< 1	No	No	
SILICA-ST4-9/8/08	040823594-0003	Northwest Area (street-level)	9/8/08	3.67	Silica	NIOSH 7500 XRD	EMSL	9/9/08	< 1	No	No	
SILICA-ST5-9/8/08	040823594-0004	Firehouse #10 (roof level)	9/8/08	3.6	Silica	NIOSH 7500 XRD	EMSL	9/9/08	< 1	No	No	
SILICA-ST10-9/8/08	040823594-0005	North Side Sidewalk Bridge	9/8/08	3.62	Silica	NIOSH 7500 XRD	EMSL	9/9/08	< 1	No	No	
SILICA-ST11-9/8/08	040823594-0006	90 Trinity Place (roof level)	9/8/08	3.65	Silica	NIOSH 7500 XRD	EMSL	9/9/08	< 1	No	No	
SILICA-ST12-9/8/08	040823594-0007	110 Greenwich Street (roof level)	9/8/08	3.69	Silica	NIOSH 7500 XRD	EMSL	9/9/08	< 1	No	No	
SILICA-ST13-9/8/08	040823594-0008	Marriott Hotel, 38th Floor (roof level)	9/8/08	3.63	Silica	NIOSH 7500 XRD	EMSL	9/9/08	< 1	No	No	
SILICA-ST14 15th Flr -9/8/08	040823594-0009	West Face - South end at corner (scaffolding level)	9/8/08	3.53	Silica	NIOSH 7500 XRD	EMSL	9/9/08	< 1	No	No	
SILICA-ST15 15th Flr -9/8/08	040823594-0010	South Face - East end at corner (scaffolding level)	9/8/08	3.61	Silica	NIOSH 7500 XRD	EMSL	9/9/08	< 1	No	No	
SILICA-ST16 15th Flr -9/8/08	040823594-0011	East Face - North end at corner (scaffolding level)	9/8/08	3.57	Silica	NIOSH 7500 XRD	EMSL	9/9/08	< 1	No	No	
SILICA-ST17 15th Flr -9/8/08	040823594-0012	North Face - West end at corner (scaffolding level)	9/8/08	3.63	Silica	NIOSH 7500 XRD	EMSL	9/9/08	< 1	No	No	
SILICA-ST1-9/9/08	040823702-0001	Southwest Area (sidewalk bridge level)	9/9/08	3.65	Silica	NIOSH 7500 XRD	EMSL	9/10/08	< 1	No	No	
SILICA-ST2-9/9/08	040823702-0002	Southeast Area (sidewalk bridge level)	9/9/08	3.61	Silica	NIOSH 7500 XRD	EMSL	9/10/08	< 1	No	No	
SILICA-ST4-9/9/08	040823702-0003	Northwest Area (street-level)	9/9/08	3.6	Silica	NIOSH 7500 XRD	EMSL	9/10/08	< 1	No	No	
SILICA-ST5-9/9/08	040823702-0004	Firehouse #10 (roof level)	9/9/08	3.52	Silica	NIOSH 7500 XRD	EMSL	9/10/08	< 1	No	No	
SILICA-ST10-9/9/08	040823702-0005	North Side Sidewalk Bridge	9/9/08	3.55	Silica	NIOSH 7500 XRD	EMSL	9/10/08	< 1	No	No	
SILICA-ST11-9/9/08	040823702-0006	90 Trinity Place (roof level)	9/9/08	3.56	Silica	NIOSH 7500 XRD	EMSL	9/10/08	< 1	No	No	
SILICA-ST12-9/9/08	040823702-0007	110 Greenwich Street (roof level)	9/9/08	3.58	Silica	NIOSH 7500 XRD	EMSL	9/10/08	< 1	No	No	
SILICA-ST13-9/9/08	040823702-0008	Marriott Hotel, 38th Floor (roof level)	9/9/08	3.54	Silica	NIOSH 7500 XRD	EMSL	9/10/08	< 1	No	No	
SILICA-ST14 15th Flr -9/9/08	040823702-0009	West Face - South end at corner (scaffolding level)	9/9/08	3.6	Silica	NIOSH 7500 XRD	EMSL	9/10/08	< 1	No	No	
SILICA-ST15 15th Flr -9/9/08	040823702-0010	South Face - East end at corner (scaffolding level)	9/9/08	3.57	Silica	NIOSH 7500 XRD	EMSL	9/10/08	< 1	No	No	
SILICA-ST16 15th Flr -9/9/08	040823702-0011	East Face - North end at corner (scaffolding level)	9/9/08	3.59	Silica	NIOSH 7500 XRD	EMSL	9/10/08	< 1	No	No	
SILICA-ST17 15th Flr -9/9/08	040823702-0012	North Face - West end at corner (scaffolding level)	9/9/08	3.62	Silica	NIOSH 7500 XRD	EMSL	9/10/08	< 1	No	No	
SILICA-ST1-9/10/08	040823948-0001	Southwest Area (sidewalk bridge level)	9/10/08	7.27	Silica	NIOSH 7500 XRD	EMSL	9/12/08	< 1	No	No	
SILICA-ST2-9/10/08	040823948-0002	Southeast Area (sidewalk bridge level)	9/10/08	7.24	Silica	NIOSH 7500 XRD	EMSL	9/12/08	< 1	No	No	
SILICA-ST4-9/10/08	040823948-0003	Northwest Area (street-level)	9/10/08	7.33	Silica	NIOSH 7500 XRD	EMSL	9/12/08	< 1	No	No	
SILICA-ST5-9/10/08	040823948-0004	Firehouse #10 (roof level)	9/10/08	6.93	Silica	NIOSH 7500 XRD	EMSL	9/12/08	1	No	No	
SILICA-ST10-9/10/08	040823948-0005	North Side Sidewalk Bridge	9/10/08	7.15	Silica	NIOSH 7500 XRD	EMSL	9/12/08	< 1	No	No	
SILICA-ST11-9/10/08	040823948-0006	90 Trinity Place (roof level)	9/10/08	7.29	Silica	NIOSH 7500 XRD	EMSL	9/12/08	< 1	No	No	
SILICA-ST12-9/10/08	040823948-0007	110 Greenwich Street (roof level)	9/10/08	7.25	Silica	NIOSH 7500 XRD	EMSL	9/12/08	< 1	No	No	
SILICA-ST13-9/10/08	040823948-0008	Marriott Hotel, 38th Floor (roof level)	9/10/08	6.86	Silica	NIOSH 7500 XRD	EMSL	9/12/08	< 1	No	No	
SILICA-ST14 15th Flr -9/10/08	040823948-0009	West Face - South end at corner (scaffolding level)	9/10/08	7.11	Silica	NIOSH 7500 XRD	EMSL	9/12/08	< 1	No	No	
SILICA-ST15 15th Flr -9/10/08	040823948-0010	South Face - East end at corner (scaffolding level)	9/10/08	7.12	Silica	NIOSH 7500 XRD	EMSL	9/12/08	< 1	No	No	
SILICA-ST16 15th Flr -9/10/08	040823948-0011	East Face - North end at corner (scaffolding level)	9/10/08	6.96	Silica	NIOSH 7500 XRD	EMSL	9/12/08	< 1	No	No	
SILICA-ST17 15th Flr -9/10/08	040823948-0012	North Face - West end at corner (scaffolding level)	9/10/08	6.99	Silica	NIOSH 7500 XRD	EMSL	9/12/08	< 1	No	No	

Note:
1. Due to site accessibility restrictions, the silica samples at all stations on September 10, 2008 were not retrieved until September 12, 2008 and therefore represent 48-hour composite samples (September 10 through September 11).