

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-ST1-4/20/09	040909891-0001	Southwest Area (sidewalk bridge level)	4/20/09	3.63	Silica	NIOSH 7500 XRD	EMSL	4/21/09	2	No	No	
SILICA-ST2-4/20/09	040909891-0002	Southeast Area (sidewalk bridge level)	4/20/09	3.49	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	
SILICA-ST4-4/20/09	040909891-0003	Northwest Area (street-level)	4/20/09	3.62	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	
SILICA-ST5-4/20/09	040909891-0004	Firehouse #10 (roof level)	4/20/09	3.65	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	
SILICA-ST11-4/20/09	040909891-0005	90 Trinity Place (roof level)	4/20/09	3.58	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	
SILICA-ST12-4/20/09	040909891-0006	110 Greenwich Street (roof level)	4/20/09	3.52	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	
SILICA-ST13-4/20/09	040909891-0007	Marriott Hotel, 38th Floor (roof level)	4/20/09	3.75	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	
SILICA-ST14(15th)-4/20/09	040909891-0008	West Face - South end at corner (scaffolding level: 15th floor)	4/20/09	3.8	Silica	NIOSH 7500 XRD	EMSL	4/21/09	1	No	No	
SILICA-ST15(15th)-4/20/09	040909891-0009	South Face - East end at corner (scaffolding level: 15th floor)	4/20/09	3.87	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	
SILICA-ST16(15th)-4/20/09	040909891-0010	East Face - North end at corner (scaffolding level: 15th floor)	4/20/09	3.63	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	
SILICA-ST17(15th)-4/20/09	040909891-0011	North Face - West end at corner (scaffolding level: 15th floor)	4/20/09	3.61	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	

Note:

- The silica sample from Station 10 (North Side Sidewalk Bridge) on April 20, 2009 was not available for analysis on account of power failure.