

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m <sup>3</sup> )	Analyte	Analytical Method	Lab	Lab Sample Receipt Date	Respirable Silica Concentration (ug/m3)	Exceeds Target	Exceeds EPA	Comments
									10	Air Quality	Site Specific	
Target Air Quality Levels									10	Levels	Trigger Levels	
EPA Site Specific Trigger Levels									10			
SILICA-ST1-3/17/09	040906726-0001	Southwest Area (sidewalk bridge level)	3/17/09	3.7	Silica	NIOSH 7500 XRD	EMSL	3/18/09	< 1	No	No	
SILICA-ST2-3/17/09	040906726-0002	Southeast Area (sidewalk bridge level)	3/17/09	3.75	Silica	NIOSH 7500 XRD	EMSL	3/18/09	< 1	No	No	
SILICA-ST4-3/17/09	040906726-0003	Northwest Area (street-level)	3/17/09	3.6	Silica	NIOSH 7500 XRD	EMSL	3/18/09	< 1	No	No	
SILICA-ST5-3/17/09	040906726-0004	Firehouse #10 (roof level)	3/17/09	3.58	Silica	NIOSH 7500 XRD	EMSL	3/18/09	< 1	No	No	
SILICA-ST10-3/17/09	040906726-0005	North Side Sidewalk Bridge	3/17/09	3.59	Silica	NIOSH 7500 XRD	EMSL	3/18/09	< 1	No	No	
SILICA-ST11-3/17/09	040906726-0006	90 Trinity Place (roof level)	3/17/09	3.58	Silica	NIOSH 7500 XRD	EMSL	3/18/09	< 1	No	No	
SILICA-ST12-3/17/09	040906726-0007	110 Greenwich Street (roof level)	3/17/09	3.58	Silica	NIOSH 7500 XRD	EMSL	3/18/09	< 1	No	No	
SILICA-ST13-3/17/09	040906726-0008	Marriott Hotel, 38th Floor (roof level)	3/17/09	3.6	Silica	NIOSH 7500 XRD	EMSL	3/18/09	< 1	No	No	
SILICA-ST14(15th)-3/17/09	040906726-0009	West Face - South end at corner (scaffolding level: 15th floor)	3/17/09	3.6	Silica	NIOSH 7500 XRD	EMSL	3/18/09	< 1	No	No	
SILICA-ST15(15th)-3/17/09	040906726-0010	South Face - East end at corner (scaffolding level: 15th floor)	3/17/09	3.65	Silica	NIOSH 7500 XRD	EMSL	3/18/09	< 1	No	No	
SILICA-ST16(15th)-3/17/09	040906726-0011	East Face - North end at corner (scaffolding level: 15th floor)	3/17/09	3.73	Silica	NIOSH 7500 XRD	EMSL	3/18/09	< 1	No	No	
SILICA-ST17(15th)-3/17/09	040906726-0012	North Face - West end at corner (scaffolding level: 15th floor)	3/17/09	3.71	Silica	NIOSH 7500 XRD	EMSL	3/18/09	< 1	No	No	
SILICA-ST1-3/18/09	040906863-0001	Southwest Area (sidewalk bridge level)	3/18/09	3.68	Silica	NIOSH 7500 XRD	EMSL	3/19/09	< 1	No	No	
SILICA-ST2-3/18/09	040906863-0002	Southeast Area (sidewalk bridge level)	3/18/09	3.68	Silica	NIOSH 7500 XRD	EMSL	3/19/09	2	No	No	
SILICA-ST4-3/18/09	040906863-0003	Northwest Area (street-level)	3/18/09	3.56	Silica	NIOSH 7500 XRD	EMSL	3/19/09	< 1	No	No	
SILICA-ST5-3/18/09	040906863-0004	Firehouse #10 (roof level)	3/18/09	3.5	Silica	NIOSH 7500 XRD	EMSL	3/19/09	< 1	No	No	
SILICA-ST10-3/18/09	040906863-0005	North Side Sidewalk Bridge	3/18/09	3.66	Silica	NIOSH 7500 XRD	EMSL	3/19/09	< 1	No	No	
SILICA-ST11-3/18/09	040906863-0006	90 Trinity Place (roof level)	3/18/09	3.51	Silica	NIOSH 7500 XRD	EMSL	3/19/09	< 1	No	No	
SILICA-ST12-3/18/09	040906863-0007	110 Greenwich Street (roof level)	3/18/09	3.6	Silica	NIOSH 7500 XRD	EMSL	3/19/09	< 1	No	No	
SILICA-ST13-3/18/09	040906863-0008	Marriott Hotel, 38th Floor (roof level)	3/18/09	3.48	Silica	NIOSH 7500 XRD	EMSL	3/19/09	< 1	No	No	
SILICA-ST14(15th)-3/18/09	040906863-0009	West Face - South end at corner (scaffolding level: 15th floor)	3/18/09	3.58	Silica	NIOSH 7500 XRD	EMSL	3/19/09	< 1	No	No	
SILICA-ST15(15th)-3/18/09	040906863-0010	South Face - East end at corner (scaffolding level: 15th floor)	3/18/09	3.64	Silica	NIOSH 7500 XRD	EMSL	3/19/09	2	No	No	
SILICA-ST16(15th)-3/18/09	040906863-0011	East Face - North end at corner (scaffolding level: 15th floor)	3/18/09	3.53	Silica	NIOSH 7500 XRD	EMSL	3/19/09	< 1	No	No	
SILICA-ST17(15th)-3/18/09	040906863-0012	North Face - West end at corner (scaffolding level: 15th floor)	3/18/09	3.62	Silica	NIOSH 7500 XRD	EMSL	3/19/09	< 1	No	No	
SILICA-ST1-3/19/09	040906987-0001	Southwest Area (sidewalk bridge level)	3/19/09	3.72	Silica	NIOSH 7500 XRD	EMSL	3/20/09	< 1	No	No	
SILICA-ST2-3/19/09	040906987-0002	Southeast Area (sidewalk bridge level)	3/19/09	3.79	Silica	NIOSH 7500 XRD	EMSL	3/20/09	< 1	No	No	
SILICA-ST4-3/19/09	040906987-0003	Northwest Area (street-level)	3/19/09	3.55	Silica	NIOSH 7500 XRD	EMSL	3/20/09	< 1	No	No	
SILICA-ST5-3/19/09	040906987-0004	Firehouse #10 (roof level)	3/19/09	3.61	Silica	NIOSH 7500 XRD	EMSL	3/20/09	< 1	No	No	
SILICA-ST10-3/19/09	040906987-0005	North Side Sidewalk Bridge	3/19/09	3.71	Silica	NIOSH 7500 XRD	EMSL	3/20/09	< 1	No	No	
SILICA-ST11-3/19/09	040906987-0006	90 Trinity Place (roof level)	3/19/09	3.57	Silica	NIOSH 7500 XRD	EMSL	3/20/09	< 1	No	No	
SILICA-ST12-3/19/09	040906987-0007	110 Greenwich Street (roof level)	3/19/09	3.57	Silica	NIOSH 7500 XRD	EMSL	3/20/09	3	No	No	
SILICA-ST13-3/19/09	040906987-0008	Marriott Hotel, 38th Floor (roof level)	3/19/09	3.55	Silica	NIOSH 7500 XRD	EMSL	3/20/09	< 1	No	No	
SILICA-ST15(15th)-3/19/09	040906987-0009	South Face - East end at corner (scaffolding level: 15th floor)	3/19/09	3.56	Silica	NIOSH 7500 XRD	EMSL	3/20/09	< 1	No	No	
SILICA-ST16(15th)-3/19/09	040906987-0010	East Face - North end at corner (scaffolding level: 15th floor)	3/19/09	3.6	Silica	NIOSH 7500 XRD	EMSL	3/20/09	< 1	No	No	
SILICA-ST17(15th)-3/19/09	040906987-0011	North Face - West end at corner (scaffolding level: 15th floor)	3/19/09	3.69	Silica	NIOSH 7500 XRD	EMSL	3/20/09	1	No	No	
SILICA-ST1-3/20/09	040907063-0001	Southwest Area (sidewalk bridge level)	3/20/09	3.68	Silica	NIOSH 7500 XRD	EMSL	3/21/09	1	No	No	
SILICA-ST2-3/20/09	040907063-0002	Southeast Area (sidewalk bridge level)	3/20/09	3.66	Silica	NIOSH 7500 XRD	EMSL	3/21/09	1	No	No	
SILICA-ST4-3/20/09	040907063-0003	Northwest Area (street-level)	3/20/09	3.63	Silica	NIOSH 7500 XRD	EMSL	3/21/09	< 1	No	No	
SILICA-ST5-3/20/09	040907063-0004	Firehouse #10 (roof level)	3/20/09	3.59	Silica	NIOSH 7500 XRD	EMSL	3/21/09	< 1	No	No	
SILICA-ST10-3/20/09	040907063-0005	North Side Sidewalk Bridge	3/20/09	3.71	Silica	NIOSH 7500 XRD	EMSL	3/21/09	< 1	No	No	
SILICA-ST11-3/20/09	040907063-0006	90 Trinity Place (roof level)	3/20/09	3.55	Silica	NIOSH 7500 XRD	EMSL	3/21/09	2	No	No	
SILICA-ST12-3/20/09	040907063-0007	110 Greenwich Street (roof level)	3/20/09	3.61	Silica	NIOSH 7500 XRD	EMSL	3/21/09	< 1	No	No	
SILICA-ST13-3/20/09	040907063-0008	Marriott Hotel, 38th Floor (roof level)	3/20/09	3.56	Silica	NIOSH 7500 XRD	EMSL	3/21/09	< 1	No	No	
SILICA-ST14(15th)-3/20/09	040907063-0009	West Face - South end at corner (scaffolding level: 15th floor)	3/20/09	3.1	Silica	NIOSH 7500 XRD	EMSL	3/21/09	< 2	No	No	
SILICA-ST15(15th)-3/20/09	040907063-0010	South Face - East end at corner (scaffolding level: 15th floor)	3/20/09	3.47	Silica	NIOSH 7500 XRD	EMSL	3/21/09	< 1	No	No	
SILICA-ST16(15th)-3/20/09	040907063-0011	East Face - North end at corner (scaffolding level: 15th floor)	3/20/09	3.58	Silica	NIOSH 7500 XRD	EMSL	3/21/09	< 1	No	No	
SILICA-ST17(15th)-3/20/09	040907063-0012	North Face - West end at corner (scaffolding level: 15th floor)	3/20/09	3.52	Silica	NIOSH 7500 XRD	EMSL	3/21/09	< 1	No	No	

Note:

1. The silica sample from Station 14 (West Face - South end at corner [scaffolding level: 15th floor]) on March 19, 2009 was not available for analysis on account of power failure.