

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-ST1-1/1/09	040900109-0001	Southwest Area (sidewalk bridge level)	1/1/09	3.6	Silica	NIOSH 7500 XRD	EMSL	1/2/09	< 1	No	No	
SILICA-ST2-1/1/09	040900109-0002	Southeast Area (sidewalk bridge level)	1/1/09	3.64	Silica	NIOSH 7500 XRD	EMSL	1/2/09	< 1	No	No	
SILICA-ST4-1/1/09	040900109-0003	Northwest Area (street-level)	1/1/09	3.57	Silica	NIOSH 7500 XRD	EMSL	1/2/09	2	No	No	
SILICA-ST5-1/1/09	040900109-0004	Firehouse #10 (roof level)	1/1/09	3.51	Silica	NIOSH 7500 XRD	EMSL	1/2/09	< 1	No	No	
SILICA-ST10-1/1/09	040900109-0005	North Side Sidewalk Bridge	1/1/09	3.66	Silica	NIOSH 7500 XRD	EMSL	1/2/09	< 1	No	No	
SILICA-ST11-1/1/09	040900109-0006	90 Trinity Place (roof level)	1/1/09	3.58	Silica	NIOSH 7500 XRD	EMSL	1/2/09	< 1	No	No	
SILICA-ST12-1/1/09	040900109-0007	110 Greenwich Street (roof level)	1/1/09	3.59	Silica	NIOSH 7500 XRD	EMSL	1/2/09	< 1	No	No	
SILICA-ST13-1/1/09	040900109-0008	Marriott Hotel, 38th Floor (roof level)	1/1/09	3.6	Silica	NIOSH 7500 XRD	EMSL	1/2/09	< 1	No	No	
SILICA-ST1-1/2/09	040900107-0001	Southwest Area (sidewalk bridge level)	1/2/09	3.55	Silica	NIOSH 7500 XRD	EMSL	1/3/09	< 1	No	No	
SILICA-ST2-1/2/09	040900107-0002	Southeast Area (sidewalk bridge level)	1/2/09	3.68	Silica	NIOSH 7500 XRD	EMSL	1/3/09	< 1	No	No	
SILICA-ST4-1/2/09	040900107-0003	Northwest Area (street-level)	1/2/09	3.59	Silica	NIOSH 7500 XRD	EMSL	1/3/09	< 1	No	No	
SILICA-ST5-1/2/09	040900107-0004	Firehouse #10 (roof level)	1/2/09	3.61	Silica	NIOSH 7500 XRD	EMSL	1/3/09	< 1	No	No	
SILICA-ST10-1/2/09	040900107-0005	North Side Sidewalk Bridge	1/2/09	3.65	Silica	NIOSH 7500 XRD	EMSL	1/3/09	< 1	No	No	
SILICA-ST11-1/2/09	040900107-0006	90 Trinity Place (roof level)	1/2/09	3.57	Silica	NIOSH 7500 XRD	EMSL	1/3/09	< 1	No	No	
SILICA-ST12-1/2/09	040900107-0007	110 Greenwich Street (roof level)	1/2/09	3.53	Silica	NIOSH 7500 XRD	EMSL	1/3/09	< 1	No	No	
SILICA-ST13-1/2/09	040900107-0008	Marriott Hotel, 38th Floor (roof level)	1/2/09	3.52	Silica	NIOSH 7500 XRD	EMSL	1/3/09	< 1	No	No	
SILICA-ST14(15th)-1/2/09	040900107-0009	West Face - South end at corner (scaffolding level: 15th floor)	1/2/09	3.35	Silica	NIOSH 7500 XRD	EMSL	1/3/09	< 1	No	No	
SILICA-ST15(15th)-1/2/09	040900107-0010	South Face - East end at corner (scaffolding level: 15th floor)	1/2/09	3.47	Silica	NIOSH 7500 XRD	EMSL	1/3/09	< 1	No	No	
SILICA-ST16(15th)-1/2/09	040900107-0011	East Face - North end at corner (scaffolding level: 15th floor)	1/2/09	3.54	Silica	NIOSH 7500 XRD	EMSL	1/3/09	< 1	No	No	
SILICA-ST17(15th)-1/2/09	040900107-0012	North Face - West end at corner (scaffolding level: 15th floor)	1/2/09	3.42	Silica	NIOSH 7500 XRD	EMSL	1/3/09	< 1	No	No	
SILICA-ST1-1/3/09	040900220-0001	Southwest Area (sidewalk bridge level)	1/3/09	3.62	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST2-1/3/09	040900220-0002	Southeast Area (sidewalk bridge level)	1/3/09	3.59	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST4-1/3/09	040900220-0003	Northwest Area (street-level)	1/3/09	3.63	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST5-1/3/09	040900220-0004	Firehouse #10 (roof level)	1/3/09	3.6	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST10-1/3/09	040900220-0005	North Side Sidewalk Bridge	1/3/09	3.6	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST11-1/3/09	040900220-0006	90 Trinity Place (roof level)	1/3/09	3.5	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST12-1/3/09	040900220-0007	110 Greenwich Street (roof level)	1/3/09	3.51	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST13-1/3/09	040900220-0008	Marriott Hotel, 38th Floor (roof level)	1/3/09	3.44	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST14(15th)-1/3/09	040900220-0009	West Face - South end at corner (scaffolding level: 15th floor)	1/3/09	3.53	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST15(15th)-1/3/09	040900220-0010	South Face - East end at corner (scaffolding level: 15th floor)	1/3/09	3.57	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST16(15th)-1/3/09	040900220-0011	East Face - North end at corner (scaffolding level: 15th floor)	1/3/09	3.49	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST17(15th)-1/3/09	040900220-0012	North Face - West end at corner (scaffolding level: 15th floor)	1/3/09	3.59	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST1-1/4/09	040900221-0001	Southwest Area (sidewalk bridge level)	1/4/09	3.72	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST2-1/4/09	040900221-0002	Southeast Area (sidewalk bridge level)	1/4/09	3.67	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST4-1/4/09	040900221-0003	Northwest Area (street-level)	1/4/09	3.48	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST5-1/4/09	040900221-0004	Firehouse #10 (roof level)	1/4/09	3.59	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST10-1/4/09	040900221-0005	North Side Sidewalk Bridge	1/4/09	3.48	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST11-1/4/09	040900221-0006	90 Trinity Place (roof level)	1/4/09	3.52	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST12-1/4/09	040900221-0007	110 Greenwich Street (roof level)	1/4/09	3.56	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST13-1/4/09	040900221-0008	Marriott Hotel, 38th Floor (roof level)	1/4/09	3.59	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST14(15th)-1/4/09	040900221-0009	West Face - South end at corner (scaffolding level: 15th floor)	1/4/09	3.83	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST15(15th)-1/4/09	040900221-0010	South Face - East end at corner (scaffolding level: 15th floor)	1/4/09	3.81	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST16(15th)-1/4/09	040900221-0011	East Face - North end at corner (scaffolding level: 15th floor)	1/4/09	3.81	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST17(15th)-1/4/09	040900221-0012	North Face - West end at corner (scaffolding level: 15th floor)	1/4/09	3.77	Silica	NIOSH 7500 XRD	EMSL	1/5/09	< 1	No	No	
SILICA-ST1-1/5/09	040900322-0001	Southwest Area (sidewalk bridge level)	1/5/09	3.6	Silica	NIOSH 7500 XRD	EMSL	1/6/09	< 1	No	No	
SILICA-ST2-1/5/09	040900322-0002	Southeast Area (sidewalk bridge level)	1/5/09	3.7	Silica	NIOSH 7500 XRD	EMSL	1/6/09	< 1	No	No	
SILICA-ST4-1/5/09	040900322-0003	Northwest Area (street-level)	1/5/09	3.67	Silica	NIOSH 7500 XRD	EMSL	1/6/09	< 1	No	No	
SILICA-ST5-1/5/09	040900322-0004	Firehouse #10 (roof level)	1/5/09	3.63	Silica	NIOSH 7500 XRD	EMSL	1/6/09	< 1	No	No	
SILICA-ST10-1/5/09	040900322-0005	North Side Sidewalk Bridge	1/5/09	3.57	Silica	NIOSH 7500 XRD	EMSL	1/6/09	< 1	No	No	
SILICA-ST11-1/5/09	040900322-0006	90 Trinity Place (roof level)	1/5/09	3.67	Silica	NIOSH 7500 XRD	EMSL	1/6/09	< 1	No	No	
SILICA-ST12-1/5/09	040900322-0007	110 Greenwich Street (roof level)	1/5/09	3.61	Silica	NIOSH 7500 XRD	EMSL	1/6/09	< 1	No	No	
SILICA-ST13-1/5/09	040900322-0008	Marriott Hotel, 38th Floor (roof level)	1/5/09	3.59	Silica	NIOSH 7500 XRD	EMSL	1/6/09	< 1	No	No	
SILICA-ST14(15th)-1/5/09	040900322-0009	West Face - South end at corner (scaffolding level: 15th floor)	1/5/09	3.47	Silica	NIOSH 7500 XRD	EMSL	1/6/09	< 1	No	No	
SILICA-ST15(15th)-1/5/09	040900322-0010	South Face - East end at corner (scaffolding level: 15th floor)	1/5/09	3.67	Silica	NIOSH 7500 XRD	EMSL	1/6/09	< 1	No	No	
SILICA-ST16(15th)-1/5/09	040900322-0011	East Face - North end at corner (scaffolding level: 15th floor)	1/5/09	3.54	Silica	NIOSH 7500 XRD	EMSL	1/6/09	< 1	No	No	
SILICA-ST17(15th)-1/5/09	040900322-0012	North Face - West end at corner (scaffolding level: 15th floor)	1/5/09	3.58	Silica	NIOSH 7500 XRD	EMSL	1/6/09	< 1	No	No	

Note:

1. Mercury samples at Station 14 (West Face - South end at corner [scaffolding level: 15th floor]), Station 15 (South Face - East end at corner [scaffolding level]), Station 16 (East Face - North end at corner [scaffolding level]), and Station 17 (North Face - West end at corner [scaffolding level]) on January 1, 2009 were not accessible due to hazardous conditions posed by ice and snow on the scaffolding. Refer to samples collected on December 31, 2008 which reflect 2 consecutive 24-hour periods.