

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 Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	Comments
									10			
Target Air Quality Levels												
EPA Site Specific Trigger Levels									10			
SILICA-ST1-4/13/09	040909312-0001	Southwest Area (sidewalk bridge level)	4/13/09	3.67	Silica	NIOSH 7500 XRD	EMSL	4/14/09	< 1	No	No	
SILICA-ST2-4/13/09	040909312-0002	Southeast Area (sidewalk bridge level)	4/13/09	3.66	Silica	NIOSH 7500 XRD	EMSL	4/14/09	< 1	No	No	
SILICA-ST4-4/13/09	040909312-0003	Northwest Area (street-level)	4/13/09	3.6	Silica	NIOSH 7500 XRD	EMSL	4/14/09	< 1	No	No	
SILICA-ST5-4/13/09	040909312-0004	Firehouse #10 (roof level)	4/13/09	3.54	Silica	NIOSH 7500 XRD	EMSL	4/14/09	< 1	No	No	
SILICA-ST10-4/13/09	040909312-0005	North Side Sidewalk Bridge	4/13/09	3.63	Silica	NIOSH 7500 XRD	EMSL	4/14/09	< 1	No	No	
SILICA-ST11-4/13/09	040909312-0006	90 Trinity Place (roof level)	4/13/09	3.69	Silica	NIOSH 7500 XRD	EMSL	4/14/09	< 1	No	No	
SILICA-ST12-4/13/09	040909312-0007	110 Greenwich Street (roof level)	4/13/09	3.6	Silica	NIOSH 7500 XRD	EMSL	4/14/09	< 1	No	No	
SILICA-ST13-4/13/09	040909312-0008	Marriott Hotel, 38th Floor (roof level)	4/13/09	3.61	Silica	NIOSH 7500 XRD	EMSL	4/14/09	< 1	No	No	
SILICA-ST14(15th)-4/13/09	040909312-0009	West Face - South end at corner	4/13/09	3.64	Silica	NIOSH 7500 XRD	EMSL	4/14/09	< 1	No	No	
SILICA-ST15(15th)-4/13/09	040909312-0010	South Face - East end at corner	4/13/09	3.65	Silica	NIOSH 7500 XRD	EMSL	4/14/09	< 1	No	No	
SILICA-ST16(15th)-4/13/09	040909312-0011	East Face - North end at corner	4/13/09	3.64	Silica	NIOSH 7500 XRD	EMSL	4/14/09	< 1	No	No	
SILICA-ST17(15th)-4/13/09	040909312-0012	North Face - West end at corner	4/13/09	3.57	Silica	NIOSH 7500 XRD	EMSL	4/14/09	< 1	No	No	
SILICA-ST1-4/14/09	040909354-0001	Southwest Area (sidewalk bridge level)	4/14/09	3.42	Silica	NIOSH 7500 XRD	EMSL	4/15/09	< 1	No	No	Note 1
SILICA-ST2-4/14/09	040909354-0002	Southeast Area (sidewalk bridge level)	4/14/09	3.49	Silica	NIOSH 7500 XRD	EMSL	4/15/09	< 1	No	No	Note 2
SILICA-ST4-4/14/09	040909354-0003	Northwest Area (street-level)	4/14/09	3.67	Silica	NIOSH 7500 XRD	EMSL	4/15/09	< 1	No	No	
SILICA-ST5-4/14/09	040909354-0004	Firehouse #10 (roof level)	4/14/09	3.63	Silica	NIOSH 7500 XRD	EMSL	4/15/09	1	No	No	
SILICA-ST11-4/14/09	040909354-0005	90 Trinity Place (roof level)	4/14/09	3.6	Silica	NIOSH 7500 XRD	EMSL	4/15/09	< 1	No	No	
SILICA-ST12-4/14/09	040909354-0006	110 Greenwich Street (roof level)	4/14/09	3.55	Silica	NIOSH 7500 XRD	EMSL	4/15/09	< 1	No	No	
SILICA-ST13-4/14/09	040909354-0007	Marriott Hotel, 38th Floor (roof level)	4/14/09	3.56	Silica	NIOSH 7500 XRD	EMSL	4/15/09	< 1	No	No	
SILICA-ST14(15th)-4/14/09	040909469-0001	West Face - South end at corner	4/14/09	5.46	Silica	NIOSH 7500 XRD	EMSL	4/16/09	< 1	No	No	Note 4
SILICA-ST15(15th)-4/14/09	040909469-0002	South Face - East end at corner	4/14/09	5.35	Silica	NIOSH 7500 XRD	EMSL	4/16/09	< 1	No	No	Note 4
SILICA-ST16(15th)-4/14/09	040909469-0003	East Face - North end at corner	4/14/09	5.46	Silica	NIOSH 7500 XRD	EMSL	4/16/09	< 1	No	No	Note 4
SILICA-ST17(15th)-4/14/09	040909469-0004	North Face - West end at corner	4/14/09	5.39	Silica	NIOSH 7500 XRD	EMSL	4/16/09	< 1	No	No	Note 4
SILICA-ST1-4/15/09	040909472-0001	Southwest Area (sidewalk bridge level)	4/15/09	3.58	Silica	NIOSH 7500 XRD	EMSL	4/16/09	< 1	No	No	
SILICA-ST2-4/15/09	040909472-0002	Southeast Area (sidewalk bridge level)	4/15/09	3.63	Silica	NIOSH 7500 XRD	EMSL	4/16/09	< 1	No	No	
SILICA-ST4-4/15/09	040909472-0003	Northwest Area (street-level)	4/15/09	3.62	Silica	NIOSH 7500 XRD	EMSL	4/16/09	< 1	No	No	
SILICA-ST5-4/15/09	040909472-0004	Firehouse #10 (roof level)	4/15/09	3.74	Silica	NIOSH 7500 XRD	EMSL	4/16/09	< 1	No	No	
SILICA-ST10-4/15/09	040909472-0005	North Side Sidewalk Bridge	4/15/09	3.64	Silica	NIOSH 7500 XRD	EMSL	4/16/09	< 1	No	No	
SILICA-ST11-4/15/09	040909472-0006	90 Trinity Place (roof level)	4/15/09	3.53	Silica	NIOSH 7500 XRD	EMSL	4/16/09	< 1	No	No	
SILICA-ST12-4/15/09	040909472-0007	110 Greenwich Street (roof level)	4/15/09	3.59	Silica	NIOSH 7500 XRD	EMSL	4/16/09	< 1	No	No	
SILICA-ST13-4/15/09	040909472-0008	Marriott Hotel, 38th Floor (roof level)	4/15/09	3.77	Silica	NIOSH 7500 XRD	EMSL	4/16/09	2	No	No	

Notes:

1. The silica sample from Station 1 (Southwest Area [sidewalk bridge level]) on April 14, 2009 experienced a 90 minute power outage.
2. The silica sample from Station 2 (Southeast Area [sidewalk bridge level]) on April 14, 2009 experienced an 80 minute power outage.
3. Silica sample at Station 10 (North Side Sidewalk Bridge) on April 14, 2009 was not available for analysis on account of damage to the sample.
4. The silica samples from Station 14 (West Face - South end at corner [scaffolding level: 15th floor]), Station 15 (South Face - East end at corner [scaffolding level: 15th floor]), Station 16 (East Face - North end at corner [scaffolding level: 15th floor]), and Station 17 (North Face - West end at corner [scaffolding level: 15th floor]) on April 14, 2009 were not recovered until April 16, 2009 due to a power failure on April 15, 2009. Therefore the samples represent a 2220 minute sampling time composite from April 14 to April 15, 2009.
5. The silica samples from Station 14 (West Face - South end at corner [scaffolding level: 15th floor]), Station 15 (South Face - East end at corner [scaffolding level: 15th floor]), Station 16 (East Face - North end at corner [scaffolding level: 15th floor]) and Station 17 (North Face - West end at corner [scaffolding level: 15th floor]) on April 15, 2009 were composited with samples from April 14, 2009. See sample results from April 14, 2009.