

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-ST1-3/12/09	040906271-0001	Southwest Area (sidewalk bridge level)	3/12/09	3.62	Silica	NIOSH 7500 XRD	EMSL	3/13/09	2	No	No	
SILICA-ST2-3/12/09	040906271-0002	Southeast Area (sidewalk bridge level)	3/12/09	3.75	Silica	NIOSH 7500 XRD	EMSL	3/13/09	3	No	No	
SILICA-ST4-3/12/09	040906271-0003	Northwest Area (street-level)	3/12/09	3.51	Silica	NIOSH 7500 XRD	EMSL	3/13/09	< 1	No	No	Note 1
SILICA-ST5-3/12/09	040906271-0004	Firehouse #10 (roof level)	3/12/09	3.59	Silica	NIOSH 7500 XRD	EMSL	3/13/09	< 1	No	No	
SILICA-ST10-3/12/09	040906271-0005	North Side Sidewalk Bridge	3/12/09	3.43	Silica	NIOSH 7500 XRD	EMSL	3/13/09	< 1	No	No	Note 1
SILICA-ST100-3/12/09	040906271-0013	Station 10 Field Duplicate	3/12/09	3.35	Silica	NIOSH 7500 XRD	EMSL	3/13/09	< 1	No	No	Note 1
SILICA-ST11-3/12/09	040906271-0006	90 Trinity Place (roof level)	3/12/09	3.56	Silica	NIOSH 7500 XRD	EMSL	3/13/09	< 1	No	No	
SILICA-ST12-3/12/09	040906271-0007	110 Greenwich Street (roof level)	3/12/09	3.64	Silica	NIOSH 7500 XRD	EMSL	3/13/09	< 1	No	No	
SILICA-ST13-3/12/09	040906271-0008	Marriott Hotel, 38th Floor (roof level)	3/12/09	3.55	Silica	NIOSH 7500 XRD	EMSL	3/13/09	< 1	No	No	
SILICA-ST14(15th)-3/12/09	040906271-0009	West Face - South end at corner (scaffolding level: 15th floor)	3/12/09	3.6	Silica	NIOSH 7500 XRD	EMSL	3/13/09	< 1	No	No	
SILICA-ST15(15th)-3/12/09	040906271-0010	South Face - East end at corner (scaffolding level: 15th floor)	3/12/09	3.64	Silica	NIOSH 7500 XRD	EMSL	3/13/09	4	No	No	
SILICA-ST16(15th)-3/12/09	040906271-0011	East Face - North end at corner (scaffolding level: 15th floor)	3/12/09	3.64	Silica	NIOSH 7500 XRD	EMSL	3/13/09	< 1	No	No	
SILICA-ST17(15th)-3/12/09	040906271-0012	North Face - West end at corner (scaffolding level: 15th floor)	3/12/09	3.66	Silica	NIOSH 7500 XRD	EMSL	3/13/09	< 1	No	No	
SILICA-ST1-3/13/09	040906332-0001	Southwest Area (sidewalk bridge level)	3/13/09	3.46	Silica	NIOSH 7500 XRD	EMSL	3/14/09	< 1	No	No	Note 2
SILICA-ST2-3/13/09	040906332-0002	Southeast Area (sidewalk bridge level)	3/13/09	3.45	Silica	NIOSH 7500 XRD	EMSL	3/14/09	1	No	No	Note 2
SILICA-ST4-3/13/09	040906332-0003	Northwest Area (street-level)	3/13/09	3.44	Silica	NIOSH 7500 XRD	EMSL	3/14/09	< 1	No	No	Note 2
SILICA-ST5-3/13/09	040906332-0004	Firehouse #10 (roof level)	3/13/09	3.58	Silica	NIOSH 7500 XRD	EMSL	3/14/09	< 1	No	No	
SILICA-ST10-3/13/09	040906332-0005	North Side Sidewalk Bridge	3/13/09	3.42	Silica	NIOSH 7500 XRD	EMSL	3/14/09	< 1	No	No	Note 2
SILICA-ST11-3/13/09	040906332-0006	90 Trinity Place (roof level)	3/13/09	3.51	Silica	NIOSH 7500 XRD	EMSL	3/14/09	< 1	No	No	
SILICA-ST12-3/13/09	040906332-0007	110 Greenwich Street (roof level)	3/13/09	3.37	Silica	NIOSH 7500 XRD	EMSL	3/14/09	< 1	No	No	
SILICA-ST13-3/13/09	040906332-0008	Marriott Hotel, 38th Floor (roof level)	3/13/09	3.65	Silica	NIOSH 7500 XRD	EMSL	3/14/09	< 1	No	No	
SILICA-ST14(15th)-3/13/09	040906332-0009	West Face - South end at corner (scaffolding level: 15th floor)	3/13/09	3.19	Silica	NIOSH 7500 XRD	EMSL	3/14/09	< 2	No	No	Note 2
SILICA-ST15(15th)-3/13/09	040906332-0010	South Face - East end at corner (scaffolding level: 15th floor)	3/13/09	3.27	Silica	NIOSH 7500 XRD	EMSL	3/14/09	2	No	No	Note 2
SILICA-ST16(15th)-3/13/09	040906332-0011	East Face - North end at corner (scaffolding level: 15th floor)	3/13/09	3.18	Silica	NIOSH 7500 XRD	EMSL	3/14/09	< 2	No	No	Note 2
SILICA-ST17(15th)-3/13/09	040906332-0012	North Face - West end at corner (scaffolding level: 15th floor)	3/13/09	3.13	Silica	NIOSH 7500 XRD	EMSL	3/14/09	2	No	No	Note 2
SILICA-ST1-3/14/09	040906459-0001	Southwest Area (sidewalk bridge level)	3/14/09	3.69	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	
SILICA-ST2-3/14/09	040906459-0002	Southeast Area (sidewalk bridge level)	3/14/09	3.56	Silica	NIOSH 7500 XRD	EMSL	3/16/09	4	No	No	
SILICA-ST4-3/14/09	040906459-0003	Northwest Area (street-level)	3/14/09	3.69	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	
SILICA-ST5-3/14/09	040906459-0004	Firehouse #10 (roof level)	3/14/09	3.47	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	
SILICA-ST10-3/14/09	040906459-0005	North Side Sidewalk Bridge	3/14/09	3.75	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	
SILICA-ST11-3/14/09	040906459-0006	90 Trinity Place (roof level)	3/14/09	3.56	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	
SILICA-ST12-3/14/09	040906459-0007	110 Greenwich Street (roof level)	3/14/09	3.61	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	
SILICA-ST13-3/14/09	040906459-0008	Marriott Hotel, 38th Floor (roof level)	3/14/09	3.64	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	
SILICA-ST14(15th)-3/14/09	040906459-0009	West Face - South end at corner (scaffolding level: 15th floor)	3/14/09	3.57	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	Note 3
SILICA-ST15(15th)-3/14/09	040906459-0010	South Face - East end at corner (scaffolding level: 15th floor)	3/14/09	3.58	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	Note 3
SILICA-ST16(15th)-3/14/09	040906459-0011	East Face - North end at corner (scaffolding level: 15th floor)	3/14/09	3.58	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	Note 3
SILICA-ST17(15th)-3/14/09	040906459-0012	North Face - West end at corner (scaffolding level: 15th floor)	3/14/09	3.72	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	Note 3
SILICA-ST1-3/15/09	040906452-0001	Southwest Area (sidewalk bridge level)	3/15/09	3.6	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	
SILICA-ST2-3/15/09	040906452-0002	Southeast Area (sidewalk bridge level)	3/15/09	3.79	Silica	NIOSH 7500 XRD	EMSL	3/16/09	2	No	No	
SILICA-ST4-3/15/09	040906452-0003	Northwest Area (street-level)	3/15/09	3.65	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	
SILICA-ST5-3/15/09	040906452-0004	Firehouse #10 (roof level)	3/15/09	3.71	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	
SILICA-ST10-3/15/09	040906452-0005	North Side Sidewalk Bridge	3/15/09	3.69	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	
SILICA-ST11-3/15/09	040906452-0006	90 Trinity Place (roof level)	3/15/09	3.57	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	
SILICA-ST12-3/15/09	040906452-0007	110 Greenwich Street (roof level)	3/15/09	3.71	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	
SILICA-ST13-3/15/09	040906452-0008	Marriott Hotel, 38th Floor (roof level)	3/15/09	3.62	Silica	NIOSH 7500 XRD	EMSL	3/16/09	< 1	No	No	

Note:

1. The silica samples at Station 4 (Northwest Area [street-level]), Station 10 (North Side Sidewalk Bridge) and Station 100 (Station 10 Field Duplicate) on March 12, 2009 had a slightly reduced volume due to a 88 minute power outage.
2. The silica samples at all onsite stations on March 13, 2009 were recovered slightly earlier and therefore had a slightly reduced volume.
3. The silica sample volumes at 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 March 14, 2009 represent approximately 1441 minutes sampled on March 14, 2009 and March 15, 2009 due to intermittent power outages.
4. The silica samples at 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 March 15, 2009 were composited with the samples for March 14, 2009. Refer to samples collected on March 14, 2009.