

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-ST1-3/23/09	040907335-0001	Southwest Area (sidewalk bridge level)	3/23/09	3.65	Silica	NIOSH 7500 XRD	EMSL	3/24/09	< 1	No	No	
SILICA-ST2-3/23/09	040907335-0002	Southeast Area (sidewalk bridge level)	3/23/09	3.78	Silica	NIOSH 7500 XRD	EMSL	3/24/09	1	No	No	
SILICA-ST4-3/23/09	040907335-0003	Northwest Area (street-level)	3/23/09	3.67	Silica	NIOSH 7500 XRD	EMSL	3/24/09	< 1	No	No	
SILICA-ST5-3/23/09	040907335-0004	Firehouse #10 (roof level)	3/23/09	3.63	Silica	NIOSH 7500 XRD	EMSL	3/24/09	< 1	No	No	
SILICA-ST10-3/23/09	040907335-0005	North Side Sidewalk Bridge	3/23/09	3.68	Silica	NIOSH 7500 XRD	EMSL	3/24/09	< 1	No	No	
SILICA-ST100-3/23/09	040907335-0013	Station 10 Field Duplicate	3/23/09	3.63	Silica	NIOSH 7500 XRD	EMSL	3/24/09	< 6	No	No	
SILICA-ST11-3/23/09	040907335-0006	90 Trinity Place (roof level)	3/23/09	3.57	Silica	NIOSH 7500 XRD	EMSL	3/24/09	< 1	No	No	
SILICA-ST12-3/23/09	040907335-0007	110 Greenwich Street (roof level)	3/23/09	3.68	Silica	NIOSH 7500 XRD	EMSL	3/24/09	< 1	No	No	
SILICA-ST13-3/23/09	040907335-0008	Marriott Hotel, 38th Floor (roof level)	3/23/09	3.58	Silica	NIOSH 7500 XRD	EMSL	3/24/09	< 1	No	No	
SILICA-ST14(15th)-3/23/09	040907335-0009	West Face - South end at corner (scaffolding level: 15th floor)	3/23/09	3.51	Silica	NIOSH 7500 XRD	EMSL	3/24/09	< 1	No	No	Note 1
SILICA-ST15(15th)-3/23/09	040907335-0010	South Face - East end at corner (scaffolding level: 15th floor)	3/23/09	3.43	Silica	NIOSH 7500 XRD	EMSL	3/24/09	< 1	No	No	Note 1
SILICA-ST16(15th)-3/23/09	040907335-0011	East Face - North end at corner (scaffolding level: 15th floor)	3/23/09	3.46	Silica	NIOSH 7500 XRD	EMSL	3/24/09	< 1	No	No	Note 1
SILICA-ST17(15th)-3/23/09	040907335-0012	North Face - West end at corner (scaffolding level: 15th floor)	3/23/09	2.08	Silica	NIOSH 7500 XRD	EMSL	3/24/09	< 2	No	No	Note 2
SILICA-ST1-3/24/09	040907444-0001	Southwest Area (sidewalk bridge level)	3/24/09	3.69	Silica	NIOSH 7500 XRD	EMSL	3/25/09	< 1	No	No	
SILICA-ST2-3/24/09	040907444-0002	Southeast Area (sidewalk bridge level)	3/24/09	3.66	Silica	NIOSH 7500 XRD	EMSL	3/25/09	2	No	No	
SILICA-ST4-3/24/09	040907444-0003	Northwest Area (street-level)	3/24/09	3.53	Silica	NIOSH 7500 XRD	EMSL	3/25/09	2	No	No	
SILICA-ST5-3/24/09	040907444-0004	Firehouse #10 (roof level)	3/24/09	3.55	Silica	NIOSH 7500 XRD	EMSL	3/25/09	< 1	No	No	
SILICA-ST10-3/24/09	040907444-0005	North Side Sidewalk Bridge	3/24/09	3.75	Silica	NIOSH 7500 XRD	EMSL	3/25/09	< 1	No	No	
SILICA-ST11-3/24/09	040907444-0006	90 Trinity Place (roof level)	3/24/09	3.68	Silica	NIOSH 7500 XRD	EMSL	3/25/09	< 1	No	No	
SILICA-ST12-3/24/09	040907444-0007	110 Greenwich Street (roof level)	3/24/09	3.54	Silica	NIOSH 7500 XRD	EMSL	3/25/09	< 1	No	No	
SILICA-ST13-3/24/09	040907444-0008	Marriott Hotel, 38th Floor (roof level)	3/24/09	3.6	Silica	NIOSH 7500 XRD	EMSL	3/25/09	< 1	No	No	
SILICA-ST14(15th)-3/24/09	040907444-0009	West Face - South end at corner (scaffolding level: 15th floor)	3/24/09	3.55	Silica	NIOSH 7500 XRD	EMSL	3/25/09	< 1	No	No	
SILICA-ST15(15th)-3/24/09	040907444-0010	South Face - East end at corner (scaffolding level: 15th floor)	3/24/09	3.5	Silica	NIOSH 7500 XRD	EMSL	3/25/09	< 1	No	No	
SILICA-ST16(15th)-3/24/09	040907444-0011	East Face - North end at corner (scaffolding level: 15th floor)	3/24/09	3.45	Silica	NIOSH 7500 XRD	EMSL	3/25/09	< 1	No	No	
SILICA-ST17(15th)-3/24/09	040907444-0012	North Face - West end at corner (scaffolding level: 15th floor)	3/24/09	3.37	Silica	NIOSH 7500 XRD	EMSL	3/25/09	< 1	No	No	
SILICA-ST1-3/25/09	040907556-0001	Southwest Area (sidewalk bridge level)	3/25/09	3.71	Silica	NIOSH 7500 XRD	EMSL	3/26/09	< 1	No	No	
SILICA-ST2-3/25/09	040907556-0002	Southeast Area (sidewalk bridge level)	3/25/09	3.72	Silica	NIOSH 7500 XRD	EMSL	3/26/09	< 1	No	No	
SILICA-ST4-3/25/09	040907556-0003	Northwest Area (street-level)	3/25/09	3.59	Silica	NIOSH 7500 XRD	EMSL	3/26/09	< 1	No	No	
SILICA-ST5-3/25/09	040907556-0004	Firehouse #10 (roof level)	3/25/09	3.66	Silica	NIOSH 7500 XRD	EMSL	3/26/09	< 1	No	No	
SILICA-ST10-3/25/09	040907556-0005	North Side Sidewalk Bridge	3/25/09	3.7	Silica	NIOSH 7500 XRD	EMSL	3/26/09	2	No	No	
SILICA-ST11-3/25/09	040907556-0006	90 Trinity Place (roof level)	3/25/09	3.55	Silica	NIOSH 7500 XRD	EMSL	3/26/09	2	No	No	
SILICA-ST12-3/25/09	040907556-0007	110 Greenwich Street (roof level)	3/25/09	3.57	Silica	NIOSH 7500 XRD	EMSL	3/26/09	< 1	No	No	
SILICA-ST13-3/25/09	040907556-0008	Marriott Hotel, 38th Floor (roof level)	3/25/09	3.69	Silica	NIOSH 7500 XRD	EMSL	3/26/09	< 1	No	No	
SILICA-ST14(15th)-3/25/09	040907556-0009	West Face - South end at corner (scaffolding level: 15th floor)	3/25/09	3.7	Silica	NIOSH 7500 XRD	EMSL	3/26/09	< 1	No	No	
SILICA-ST15(15th)-3/25/09	040907556-0010	South Face - East end at corner (scaffolding level: 15th floor)	3/25/09	3.37	Silica	NIOSH 7500 XRD	EMSL	3/26/09	< 1	No	No	
SILICA-ST16(15th)-3/25/09	040907556-0011	East Face - North end at corner (scaffolding level: 15th floor)	3/25/09	3.66	Silica	NIOSH 7500 XRD	EMSL	3/26/09	2	No	No	
SILICA-ST17(15th)-3/25/09	040907556-0012	North Face - West end at corner (scaffolding level: 15th floor)	3/25/09	3.64	Silica	NIOSH 7500 XRD	EMSL	3/26/09	< 1	No	No	
SILICA-ST1-3/26/09	040907643-0001	Southwest Area (sidewalk bridge level)	3/26/09	3.7	Silica	NIOSH 7500 XRD	EMSL	3/27/09	< 1	No	No	
SILICA-ST2-3/26/09	040907643-0002	Southeast Area (sidewalk bridge level)	3/26/09	2.41	Silica	NIOSH 7500 XRD	EMSL	3/27/09	< 2	No	No	Note 3
SILICA-ST4-3/26/09	040907643-0003	Northwest Area (street-level)	3/26/09	3.52	Silica	NIOSH 7500 XRD	EMSL	3/27/09	< 1	No	No	
SILICA-ST5-3/26/09	040907643-0004	Firehouse #10 (roof level)	3/26/09	3.5	Silica	NIOSH 7500 XRD	EMSL	3/27/09	< 1	No	No	
SILICA-ST10-3/26/09	040907643-0005	North Side Sidewalk Bridge	3/26/09	3.5	Silica	NIOSH 7500 XRD	EMSL	3/27/09	3	No	No	
SILICA-ST11-3/26/09	040907643-0006	90 Trinity Place (roof level)	3/26/09	3.47	Silica	NIOSH 7500 XRD	EMSL	3/27/09	< 1	No	No	
SILICA-ST12-3/26/09	040907643-0007	110 Greenwich Street (roof level)	3/26/09	3.5	Silica	NIOSH 7500 XRD	EMSL	3/27/09	< 1	No	No	
SILICA-ST13-3/26/09	040907643-0008	Marriott Hotel, 38th Floor (roof level)	3/26/09	3.56	Silica	NIOSH 7500 XRD	EMSL	3/27/09	< 1	No	No	
SILICA-ST14(15th)-3/26/09	040907643-0009	West Face - South end at corner (scaffolding level: 15th floor)	3/26/09	3.67	Silica	NIOSH 7500 XRD	EMSL	3/27/09	< 1	No	No	
SILICA-ST15(15th)-3/26/09	040907643-0010	South Face - East end at corner (scaffolding level: 15th floor)	3/26/09	3.66	Silica	NIOSH 7500 XRD	EMSL	3/27/09	< 1	No	No	
SILICA-ST16(15th)-3/26/09	040907643-0011	East Face - North end at corner (scaffolding level: 15th floor)	3/26/09	3.5	Silica	NIOSH 7500 XRD	EMSL	3/27/09	< 1	No	No	
SILICA-ST17(15th)-3/26/09	040907643-0012	North Face - West end at corner (scaffolding level: 15th floor)	3/26/09	3.74	Silica	NIOSH 7500 XRD	EMSL	3/27/09	< 1	No	No	

- Note:
- The silica sample volumes at Station 14 (West Face - South end at corner [scaffolding level]), Station 15 [South Face - East end at corner [scaffolding level]] and Station 16 (East Face - North end at corner [scaffolding level]) on March 23, 2009 experienced a 110 minute planned power outage.
 - The silica sample at Station 17 (North Face - West end at corner [scaffolding level:15th floor]) on March 23, 2009 had a reduced volume due to a 650 minute power outage caused by an electrical leg failure.
 - The silica sample at Station 2 (Southeast Area [sidewalk bridge level]) on March 26, 2009 had a reduced volume due to a 490 minute power outage caused by a tripped breaker.