

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	Site Specific	
									10	Levels	Trigger Levels	
SILICA-ST1-4/27/09	040910644-0001	Southwest Area (sidewalk bridge level)	4/27/09	3.95	Silica	NIOSH 7500 XRD	EMSL	4/28/09	4	No	No	
SILICA-ST2-4/27/09	040910644-0002	Southeast Area (sidewalk bridge level)	4/27/09	3.14	Silica	NIOSH 7500 XRD	EMSL	4/28/09	< 1	No	No	Note 1
SILICA-ST4-4/27/09	040910644-0003	Northwest Area (street-level)	4/27/09	3.29	Silica	NIOSH 7500 XRD	EMSL	4/28/09	< 1	No	No	
SILICA-ST5-4/27/09	040910644-0004	Firehouse #10 (roof level)	4/27/09	3.32	Silica	NIOSH 7500 XRD	EMSL	4/28/09	2	No	No	
SILICA-ST10-4/27/09	040910644-0005	North Side Sidewalk Bridge	4/27/09	3.56	Silica	NIOSH 7500 XRD	EMSL	4/28/09	< 1	No	No	
SILICA-ST11-4/27/09	040910644-0006	90 Trinity Place (roof level)	4/27/09	3.57	Silica	NIOSH 7500 XRD	EMSL	4/28/09	< 1	No	No	
SILICA-ST12-4/27/09	040910644-0007	110 Greenwich Street (roof level)	4/27/09	3.56	Silica	NIOSH 7500 XRD	EMSL	4/28/09	< 1	No	No	
SILICA-ST13-4/27/09	040910644-0008	Marriott Hotel, 38th Floor (roof level)	4/27/09	3.34	Silica	NIOSH 7500 XRD	EMSL	4/28/09	< 1	No	No	
SILICA-ST14(15th)-4/27/09	040910644-0009	West Face - South end at corner (scaffolding level: 15th floor)	4/27/09	3.56	Silica	NIOSH 7500 XRD	EMSL	4/28/09	< 1	No	No	Note 2
SILICA-ST15(15th)-4/27/09	040910644-0010	South Face - East end at corner (scaffolding level: 15th floor)	4/27/09	3.38	Silica	NIOSH 7500 XRD	EMSL	4/28/09	< 1	No	No	Note 2
SILICA-ST16(15th)-4/27/09	040910644-0011	East Face - North end at corner (scaffolding level: 15th floor)	4/27/09	3.56	Silica	NIOSH 7500 XRD	EMSL	4/28/09	< 1	No	No	Note 2
SILICA-ST17(15th)-4/27/09	040910644-0012	North Face - West end at corner (scaffolding level: 15th floor)	4/27/09	3.48	Silica	NIOSH 7500 XRD	EMSL	4/28/09	< 1	No	No	Note 2
SILICA-ST1-4/28/09	040910715-0001	Southwest Area (sidewalk bridge level)	4/28/09	3.57	Silica	NIOSH 7500 XRD	EMSL	4/29/09	< 1	No	No	
SILICA-ST2-4/28/09	040910715-0002	Southeast Area (sidewalk bridge level)	4/28/09	3.38	Silica	NIOSH 7500 XRD	EMSL	4/29/09	< 1	No	No	
SILICA-ST4-4/28/09	040910715-0003	Northwest Area (street-level)	4/28/09	3.76	Silica	NIOSH 7500 XRD	EMSL	4/29/09	1	No	No	
SILICA-ST5-4/28/09	040910715-0004	Firehouse #10 (roof level)	4/28/09	3.77	Silica	NIOSH 7500 XRD	EMSL	4/29/09	2	No	No	
SILICA-ST10-4/28/09	040910715-0005	North Side Sidewalk Bridge	4/28/09	3.72	Silica	NIOSH 7500 XRD	EMSL	4/29/09	2	No	No	
SILICA-ST11-4/28/09	040910715-0006	90 Trinity Place (roof level)	4/28/09	3.55	Silica	NIOSH 7500 XRD	EMSL	4/29/09	3	No	No	
SILICA-ST12-4/28/09	040910715-0007	110 Greenwich Street (roof level)	4/28/09	3.56	Silica	NIOSH 7500 XRD	EMSL	4/29/09	< 1	No	No	
SILICA-ST13-4/28/09	040910715-0008	Marriott Hotel, 38th Floor (roof level)	4/28/09	3.56	Silica	NIOSH 7500 XRD	EMSL	4/29/09	< 1	No	No	
SILICA-ST14(15th)-4/28/09	040910715-0009	West Face - South end at corner (scaffolding level: 15th floor)	4/28/09	3.64	Silica	NIOSH 7500 XRD	EMSL	4/29/09	< 1	No	No	
SILICA-ST15(15th)-4/28/09	040910715-0010	South Face - East end at corner (scaffolding level: 15th floor)	4/28/09	3.67	Silica	NIOSH 7500 XRD	EMSL	4/29/09	< 1	No	No	
SILICA-ST16(15th)-4/28/09	040910715-0011	East Face - North end at corner (scaffolding level: 15th floor)	4/28/09	3.8	Silica	NIOSH 7500 XRD	EMSL	4/29/09	< 1	No	No	
SILICA-ST17(15th)-4/28/09	040910715-0012	North Face - West end at corner (scaffolding level: 15th floor)	4/28/09	3.85	Silica	NIOSH 7500 XRD	EMSL	4/29/09	< 1	No	No	
SILICA-ST1-4/29/09	040910938-0001	Southwest Area (sidewalk bridge level)	4/29/09	3.31	Silica	NIOSH 7500 XRD	EMSL	4/30/09	< 2	No	No	
SILICA-ST2-4/29/09	040910938-0002	Southeast Area (sidewalk bridge level)	4/29/09	3.35	Silica	NIOSH 7500 XRD	EMSL	4/30/09	< 1	No	No	
SILICA-ST4-4/29/09	040910938-0003	Northwest Area (street-level)	4/29/09	3.44	Silica	NIOSH 7500 XRD	EMSL	4/30/09	< 1	No	No	
SILICA-ST5-4/29/09	040910938-0004	Firehouse #10 (roof level)	4/29/09	3.52	Silica	NIOSH 7500 XRD	EMSL	4/30/09	2	No	No	
SILICA-ST10-4/29/09	040910938-0005	North Side Sidewalk Bridge	4/29/09	3.54	Silica	NIOSH 7500 XRD	EMSL	4/30/09	2	No	No	
SILICA-ST11-4/29/09	040910938-0006	90 Trinity Place (roof level)	4/29/09	3.61	Silica	NIOSH 7500 XRD	EMSL	4/30/09	< 1	No	No	
SILICA-ST12-4/29/09	040910938-0007	110 Greenwich Street (roof level)	4/29/09	3.58	Silica	NIOSH 7500 XRD	EMSL	4/30/09	< 1	No	No	
SILICA-ST13-4/29/09	040910938-0008	Marriott Hotel, 38th Floor (roof level)	4/29/09	3.61	Silica	NIOSH 7500 XRD	EMSL	4/30/09	< 1	No	No	
SILICA-ST14(15th)-4/29/09	040910938-0009	West Face - South end at corner (scaffolding level: 15th floor)	4/29/09	3.48	Silica	NIOSH 7500 XRD	EMSL	4/30/09	< 1	No	No	
SILICA-ST15(15th)-4/29/09	040910938-0010	South Face - East end at corner (scaffolding level: 15th floor)	4/29/09	3.58	Silica	NIOSH 7500 XRD	EMSL	4/30/09	< 1	No	No	
SILICA-ST16(15th)-4/29/09	040910938-0011	East Face - North end at corner (scaffolding level: 15th floor)	4/29/09	3.41	Silica	NIOSH 7500 XRD	EMSL	4/30/09	< 1	No	No	
SILICA-ST17(15th)-4/29/09	040910938-0012	North Face - West end at corner (scaffolding level: 15th floor)	4/29/09	3.42	Silica	NIOSH 7500 XRD	EMSL	4/30/09	< 1	No	No	

- Note:
1. Due to a flow rate relative percent difference (RPD) exceedance of 30.6% for the silica sample at Station 2 (Southeast Area [sidewalk bridge level]) on April 27, 2009 the sample volume and subsequent result are estimated.
 2. The silica samples from Station 14 (West Face - South end at corner [scaffolding level]), 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 April 27, 2009 experienced a 20 minute power outage.