

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			
									10			
SILICA-ST1-8/17/07	040720367-0001	Southwest Area (sidewalk bridge level)	8/17/07	3.56	Silica	NIOSH 7500 XRD	EMSL	8/19/07	< 1	No	No	
SILICA-ST2-8/17/07	040720367-0002	Southeast Area (sidewalk bridge level)	8/17/07	3.55	Silica	NIOSH 7500 XRD	EMSL	8/19/07	< 1	No	No	
SILICA-ST4-8/17/07	040720367-0003	Northwest Area (street-level)	8/17/07	3.58	Silica	NIOSH 7500 XRD	EMSL	8/19/07	< 1	No	No	
SILICA-ST5-8/17/07	040720367-0004	Firehouse #10 (roof level)	8/17/07	3.53	Silica	NIOSH 7500 XRD	EMSL	8/19/07	3	No	No	
SILICA-ST10-8/17/07	040720367-0005	North Side Sidewalk Bridge	8/17/07	3.72	Silica	NIOSH 7500 XRD	EMSL	8/19/07	2	No	No	
SILICA-ST11-8/17/07	040720367-0006	90 Trinity Place (roof level)	8/17/07	3.44	Silica	NIOSH 7500 XRD	EMSL	8/19/07	< 1	No	No	
SILICA-ST12-8/17/07	040720367-0007	110 Greenwich Street (roof level)	8/17/07	3.62	Silica	NIOSH 7500 XRD	EMSL	8/19/07	< 1	No	No	
SILICA-ST13-8/17/07	040720367-0008	Marriott Hotel, 38th Floor (roof level)	8/17/07	3.53	Silica	NIOSH 7500 XRD	EMSL	8/19/07	2	No	No	
SILICA-ST14(22th) -8/17/07	040720367-0009	West Face - South end at corner (scaffolding level: 22th floor)	8/17/07	3.5	Silica	NIOSH 7500 XRD	EMSL	8/19/07	< 1	No	No	
SILICA-ST15(22th) -8/17/07	040720367-0010	South Face - East end at corner (scaffolding level: 22th floor)	8/17/07	3.45	Silica	NIOSH 7500 XRD	EMSL	8/19/07	< 1	No	No	
SILICA-ST16(22th) -8/17/07	040720367-0011	East Face - North end at corner (scaffolding level: 22h floor)	8/17/07	3.43	Silica	NIOSH 7500 XRD	EMSL	8/19/07	< 1	No	No	
SILICA-ST17(22th) -8/17/07	040720367-0012	North Face - West end at corner (scaffolding level: 22th floor)	8/17/07	3.42	Silica	NIOSH 7500 XRD	EMSL	8/19/07	< 1	No	No	
SILICA-ST1-8/18/07	040720403-0001	Southwest Area (sidewalk bridge level)	8/18/07	3.61	Silica	NIOSH 7500 XRD	EMSL	8/20/07	< 1	No	No	
SILICA-ST2-8/18/07	040720403-0002	Southeast Area (sidewalk bridge level)	8/18/07	3.67	Silica	NIOSH 7500 XRD	EMSL	8/20/07	< 1	No	No	
SILICA-ST4-8/18/07	040720403-0003	Northwest Area (street-level)	8/18/07	3.69	Silica	NIOSH 7500 XRD	EMSL	8/20/07	2	No	No	
SILICA-ST5-8/18/07	040720403-0004	Firehouse #10 (roof level)	8/18/07	3.57	Silica	NIOSH 7500 XRD	EMSL	8/20/07	< 1	No	No	
SILICA-ST10-8/18/07	040720403-0005	North Side Sidewalk Bridge	8/18/07	3.61	Silica	NIOSH 7500 XRD	EMSL	8/20/07	< 6	No	No	
SILICA-ST11-8/18/07	040720403-0006	90 Trinity Place (roof level)	8/18/07	3.4	Silica	NIOSH 7500 XRD	EMSL	8/20/07	1	No	No	
SILICA-ST12-8/18/07	040720403-0007	110 Greenwich Street (roof level)	8/18/07	3.51	Silica	NIOSH 7500 XRD	EMSL	8/20/07	< 1	No	No	
SILICA-ST13-8/18/07	040720403-0008	Marriott Hotel, 38th Floor (roof level)	8/18/07	3.63	Silica	NIOSH 7500 XRD	EMSL	8/20/07	< 1	No	No	
SILICA-ST14 (22nd) -8/18/07	040721318-0001	West Face - South end at corner (scaffolding level: 22th floor)	8/18/07	35.97	Silica	NIOSH 7500 XRD	EMSL	8/29/07	< 0.1	No	No	Result represents conditions from 8/18/07 through 8/27/07
SILICA-ST15 (22nd) -8/18/07	040721318-0002	South Face - East end at corner (scaffolding level: 22th floor)	8/18/07	35.99	Silica	NIOSH 7500 XRD	EMSL	8/29/07	< 0.1	No	No	Result represents conditions from 8/18/07 through 8/27/07
SILICA-ST16 (22nd) -8/18/07	040721318-0003	East Face - North end at corner (scaffolding level: 22h floor)	8/18/07	35.97	Silica	NIOSH 7500 XRD	EMSL	8/29/07	0.2	No	No	Result represents conditions from 8/18/07 through 8/27/07
SILICA-ST17(22nd) -8/18/07	040721318-0004	North Face - West end at corner (scaffolding level: 22th floor)	8/18/07	35.95	Silica	NIOSH 7500 XRD	EMSL	8/29/07	< 0.1	No	No	Result represents conditions from 8/18/07 through 8/27/07
SILICA-ST1-8/19/07	040721321-0001	Southwest Area (sidewalk bridge level)	8/19/07	32.23	Silica	NIOSH 7500 XRD	EMSL	8/28/07	0.6	No	No	
SILICA-ST2-8/19/07	040721321-0002	Southeast Area (sidewalk bridge level)	8/19/07	37.39	Silica	NIOSH 7500 XRD	EMSL	8/28/07	0.2	No	No	Result represents conditions from 8/19/07 through 8/28/07, Note 1
SILICA-ST4-8/19/07	040720404-0001	Northwest Area (street-level)	8/19/07	3.5	Silica	NIOSH 7500 XRD	EMSL	8/20/07	< 1	No	No	Result represents conditions from 8/19/07 through 8/28/07
SILICA-ST5-8/19/07	040720404-0002	Firehouse #10 (roof level)	8/19/07	3.83	Silica	NIOSH 7500 XRD	EMSL	8/20/07	2	No	No	
SILICA-ST10-8/19/07	040720404-0003	North Side Sidewalk Bridge	8/19/07	3.99	Silica	NIOSH 7500 XRD	EMSL	8/20/07	< 1	No	No	
SILICA-ST11-8/19/07	040720404-0004	90 Trinity Place (roof level)	8/19/07	3.75	Silica	NIOSH 7500 XRD	EMSL	8/20/07	< 1	No	No	
SILICA-ST12-8/19/07	040720404-0005	110 Greenwich Street (roof level)	8/19/07	3.68	Silica	NIOSH 7500 XRD	EMSL	8/20/07	< 1	No	No	
SILICA-ST13-8/19/07	040720404-0006	Marriott Hotel, 38th Floor (roof level)	8/19/07	3.68	Silica	NIOSH 7500 XRD	EMSL	8/20/07	1	No	No	

Note:

1. Due to flow rate RPD exceedance (23.6%) for silica at Station 2 (Southeast Area [sidewalk bridge level]) on August 19, 2007, the sample volume and subsequent sample result are estimated.
2. Silica samples at 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]), were not available for analysis on August 19, 2007. The stations were not accessible on account of a fire at 130 Liberty Street.