

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	
Target Air Quality Levels									10			
EPA Site Specific Trigger Levels												
SILICA-ST1-9/6/07	040722361-0001	Southwest Area (sidewalk bridge level)	9/6/07	3.52	Silica	NIOSH 7500 XRD	EMSL	9/7/07	< 1	No	No	
SILICA-ST2-9/6/07	040722361-0002	Southeast Area (sidewalk bridge level)	9/6/07	3.57	Silica	NIOSH 7500 XRD	EMSL	9/7/07	< 1	No	No	
SILICA-ST4-9/6/07	040722361-0003	Northwest Area (street-level)	9/6/07	3.68	Silica	NIOSH 7500 XRD	EMSL	9/7/07	< 1	No	No	
SILICA-ST5-9/6/07	040722361-0004	Firehouse #10 (roof level)	9/6/07	3.63	Silica	NIOSH 7500 XRD	EMSL	9/7/07	< 1	No	No	
SILICA-ST10-9/6/07	040722361-0005	North Side Sidewalk Bridge	9/6/07	3.61	Silica	NIOSH 7500 XRD	EMSL	9/7/07	< 1	No	No	
SILICA-ST11-9/6/07	040722361-0006	90 Trinity Place (roof level)	9/6/07	3.5	Silica	NIOSH 7500 XRD	EMSL	9/7/07	< 1	No	No	
SILICA-ST12-9/6/07	040722361-0007	110 Greenwich Street (roof level)	9/6/07	3.54	Silica	NIOSH 7500 XRD	EMSL	9/7/07	< 1	No	No	
SILICA-ST13-9/6/07	040722361-0008	Marriott Hotel, 38th Floor (roof level)	9/6/07	3.56	Silica	NIOSH 7500 XRD	EMSL	9/7/07	< 1	No	No	
SILICA-ST14(22th) -9/6/07	040722361-0009	West Face - South end at corner (scaffolding level: 22th floor)	9/6/07	3.66	Silica	NIOSH 7500 XRD	EMSL	9/7/07	< 1	No	No	
SILICA-ST15(22th) -9/6/07	040722361-0010	South Face - East end at corner (scaffolding level: 22th floor)	9/6/07	3.6	Silica	NIOSH 7500 XRD	EMSL	9/7/07	< 1	No	No	
SILICA-ST16(22th) -9/6/07	040722361-0011	East Face - North end at corner (scaffolding level: 22h floor)	9/6/07	3.68	Silica	NIOSH 7500 XRD	EMSL	9/7/07	< 1	No	No	
SILICA-ST17(22th) -9/6/07	040722361-0012	North Face - West end at corner (scaffolding level: 22th floor)	9/6/07	3.68	Silica	NIOSH 7500 XRD	EMSL	9/7/07	< 1	No	No	
SILICA-ST1-9/7/07	040722403-0001	Southwest Area (sidewalk bridge level)	9/7/07	3.63	Silica	NIOSH 7500 XRD	EMSL	9/8/07	< 1	No	No	
SILICA-ST2-9/7/07	040722403-0002	Southeast Area (sidewalk bridge level)	9/7/07	3.59	Silica	NIOSH 7500 XRD	EMSL	9/8/07	< 1	No	No	
SILICA-ST4-9/7/07	040722403-0003	Northwest Area (street-level)	9/7/07	3.48	Silica	NIOSH 7500 XRD	EMSL	9/8/07	< 1	No	No	
SILICA-ST5-9/7/07	040722403-0004	Firehouse #10 (roof level)	9/7/07	3.56	Silica	NIOSH 7500 XRD	EMSL	9/8/07	2	No	No	
SILICA-ST10-9/7/07	040722403-0005	North Side Sidewalk Bridge	9/7/07	3.51	Silica	NIOSH 7500 XRD	EMSL	9/8/07	15	Yes	Yes	Note 1.
SILICA-ST11-9/7/07	040722403-0006	90 Trinity Place (roof level)	9/7/07	3.64	Silica	NIOSH 7500 XRD	EMSL	9/8/07	< 1	No	No	
SILICA-ST12-9/7/07	040722403-0007	110 Greenwich Street (roof level)	9/7/07	3.3	Silica	NIOSH 7500 XRD	EMSL	9/8/07	< 2	No	No	
SILICA-ST13-9/7/07	040722403-0008	Marriott Hotel, 38th Floor (roof level)	9/7/07	3.55	Silica	NIOSH 7500 XRD	EMSL	9/8/07	< 1	No	No	
SILICA-ST14(22th) -9/7/07	040722403-0009	West Face - South end at corner (scaffolding level: 22th floor)	9/7/07	3.25	Silica	NIOSH 7500 XRD	EMSL	9/8/07	< 2	No	No	
SILICA-ST15(22th) -9/7/07	040722403-0010	South Face - East end at corner (scaffolding level: 22th floor)	9/7/07	3.41	Silica	NIOSH 7500 XRD	EMSL	9/8/07	< 1	No	No	
SILICA-ST16(22th) -9/7/07	040722403-0011	East Face - North end at corner (scaffolding level: 22h floor)	9/7/07	3.29	Silica	NIOSH 7500 XRD	EMSL	9/8/07	< 2	No	No	
SILICA-ST17(22th) -9/7/07	040722403-0012	North Face - West end at corner (scaffolding level: 22th floor)	9/7/07	3.34	Silica	NIOSH 7500 XRD	EMSL	9/8/07	< 1	No	No	

Note:

1. Exceedance of the USEPA Site Specific Trigger Level for silica at Station 10 (North Side Sidewalk Bridge) occurred on Friday, September 7, 2007. Fugitive emissions likely attributable to one or more off site properties directly impacted silica concentrations. After review of all of the information including meteorological data, PM10 measurements, site activities logs and off site visual observations, it has been determined that the silica exceedance measured at Station 10 on September 7, 2007 was not attributable to work activities at 130 Liberty Street.