

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m <sup>3</sup> )	Analyte	Analytical Method	Lab	Lab Sample Receipt Date	Respirable Silica Concentration (ug/m3)	Exceeds Target	Exceeds EPA	Comments
									<b>10</b>	<b>Exceeds Target Air Quality Levels</b>	<b>Exceeds EPA Site Specific Trigger Levels</b>	
									<b>10</b>			
<b>Target Air Quality Levels</b>												
<b>EPA Site Specific Trigger Levels</b>												
SILICA-ST1-3/29/10	041006451-0001	Southwest Area (sidewalk bridge level)	3/29/10	3.72	Silica	NIOSH 7500 XRD	EMSL	3/31/10	< 1	No	No	
SILICA-ST2-3/29/10	041006451-0002	Southeast Area (sidewalk bridge level)	3/29/10	3.73	Silica	NIOSH 7500 XRD	EMSL	3/31/10	< 1	No	No	
SILICA-ST4-3/29/10	041006451-0003	Northwest Area (street-level)	3/29/10	3.6	Silica	NIOSH 7500 XRD	EMSL	3/31/10	< 1	No	No	
SILICA-ST5-3/29/10	041006451-0004	Firehouse #10 (roof level)	3/29/10	3.54	Silica	NIOSH 7500 XRD	EMSL	3/31/10	< 1	No	No	
SILICA-ST11-3/29/10	041006451-0006	90 Trinity Place (roof level)	3/29/10	3.61	Silica	NIOSH 7500 XRD	EMSL	3/31/10	< 1	No	No	
SILICA-ST12-3/29/10	041006451-0007	110 Greenwich Street (roof level)	3/29/10	3.64	Silica	NIOSH 7500 XRD	EMSL	3/31/10	< 1	No	No	
SILICA-ST13-3/29/10	041006451-0008	Marriott Hotel, 38th Floor (roof level)	3/29/10	3.68	Silica	NIOSH 7500 XRD	EMSL	3/31/10	< 1	No	No	
SILICA-ST20-3/29/10	041006451-0005	Northeast Area, Sidewalk Bridge	3/29/10	3.71	Silica	NIOSH 7500 XRD	EMSL	3/31/10	< 1	No	No	
SILICA-ST1-3/30/10	041006553-0001	Southwest Area (sidewalk bridge level)	3/30/10	3.68	Silica	NIOSH 7500 XRD	EMSL	4/1/10	< 1	No	No	
SILICA-ST2-3/30/10	041006553-0002	Southeast Area (sidewalk bridge level)	3/30/10	3.61	Silica	NIOSH 7500 XRD	EMSL	4/1/10	< 1	No	No	
SILICA-ST4-3/30/10	041006553-0003	Northwest Area (street-level)	3/30/10	3.65	Silica	NIOSH 7500 XRD	EMSL	4/1/10	< 1	No	No	
SILICA-ST5-3/30/10	041006553-0004	Firehouse #10 (roof level)	3/30/10	3.6	Silica	NIOSH 7500 XRD	EMSL	4/1/10	< 1	No	No	
SILICA-ST11-3/30/10	041006553-0006	90 Trinity Place (roof level)	3/30/10	3.57	Silica	NIOSH 7500 XRD	EMSL	4/1/10	< 1	No	No	
SILICA-ST12-3/30/10	041006553-0007	110 Greenwich Street (roof level)	3/30/10	3.64	Silica	NIOSH 7500 XRD	EMSL	4/1/10	< 1	No	No	
SILICA-ST13-3/30/10	041006553-0008	Marriott Hotel, 38th Floor (roof level)	3/30/10	3.46	Silica	NIOSH 7500 XRD	EMSL	4/1/10	< 1	No	No	
SILICA-ST20-3/30/10	041006553-0005	Northeast Area, Sidewalk Bridge	3/30/10	3.57	Silica	NIOSH 7500 XRD	EMSL	4/1/10	< 1	No	No	
SILICA-ST200-3/30/10	041006553-0009	Station 20 Field Duplicate	3/30/10	4.8	Silica	NIOSH 7500 XRD	EMSL	4/1/10	< 1	No	No	Note 1
SILICA-ST1-3/31/10	041006678-0001	Southwest Area (sidewalk bridge level)	3/31/10	3.72	Silica	NIOSH 7500 XRD	EMSL	4/2/10	< 1	No	No	
SILICA-ST2-3/31/10	041006678-0002	Southeast Area (sidewalk bridge level)	3/31/10	3.3	Silica	NIOSH 7500 XRD	EMSL	4/2/10	< 2	No	No	
SILICA-ST4-3/31/10	041006678-0003	Northwest Area (street-level)	3/31/10	3.6	Silica	NIOSH 7500 XRD	EMSL	4/2/10	< 1	No	No	
SILICA-ST5-3/31/10	041006678-0004	Firehouse #10 (roof level)	3/31/10	3.56	Silica	NIOSH 7500 XRD	EMSL	4/2/10	< 1	No	No	
SILICA-ST11-3/31/10	041006678-0006	90 Trinity Place (roof level)	3/31/10	3.65	Silica	NIOSH 7500 XRD	EMSL	4/2/10	< 1	No	No	
SILICA-ST12-3/31/10	041006678-0007	110 Greenwich Street (roof level)	3/31/10	3.69	Silica	NIOSH 7500 XRD	EMSL	4/2/10	< 1	No	No	
SILICA-ST13-3/31/10	041006678-0008	Marriott Hotel, 38th Floor (roof level)	3/31/10	3.52	Silica	NIOSH 7500 XRD	EMSL	4/2/10	< 1	No	No	
SILICA-ST20-3/31/10	041006678-0005	Northeast Area, Sidewalk Bridge	3/31/10	3.5	Silica	NIOSH 7500 XRD	EMSL	4/2/10	< 1	No	No	

Note:

1. The silica sample from Station 200 (Station 20 Field Duplicate) on March 30, 2010 has an increased volume on account of a timer error.