

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	Exceeds Target Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	
									10			
Target Air Quality Levels												
EPA Site Specific Trigger Levels												
SILICA-ST1-5/6/10	041009548-0001	Southwest Area (sidewalk bridge level)	5/6/10	3.68	Silica	NIOSH 7500 XRD	EMSL	5/10/10	< 1	No	No	
SILICA-ST2-5/6/10	041009548-0002	Southeast Area (sidewalk bridge level)	5/6/10	3.59	Silica	NIOSH 7500 XRD	EMSL	5/10/10	1	No	No	
SILICA-ST4-5/6/10	041009548-0003	Northwest Area (street-level)	5/6/10	3.69	Silica	NIOSH 7500 XRD	EMSL	5/10/10	< 1	No	No	
SILICA-ST5-5/6/10	041009548-0004	Firehouse #10 (roof level)	5/6/10	3.64	Silica	NIOSH 7500 XRD	EMSL	5/10/10	4	No	No	
SILICA-ST11-5/6/10	041009548-0006	90 Trinity Place (roof level)	5/6/10	3.62	Silica	NIOSH 7500 XRD	EMSL	5/10/10	2	No	No	
SILICA-ST12-5/6/10	041009548-0007	110 Greenwich Street (roof level)	5/6/10	3.57	Silica	NIOSH 7500 XRD	EMSL	5/10/10	< 1	No	No	
SILICA-ST20-5/6/10	041009548-0005	Northeast Area, Sidewalk Bridge	5/6/10	3.58	Silica	NIOSH 7500 XRD	EMSL	5/10/10	5	No	No	
SILICA-ST21-5/6/10	041009548-0008	Marriott Hotel, 4th Floor	5/6/10	4.1	Silica	NIOSH 7500 XRD	EMSL	5/10/10	< 1	No	No	Note 1
SILICA-ST1-5/7/10	041009549-0001	Southwest Area (sidewalk bridge level)	5/7/10	3.61	Silica	NIOSH 7500 XRD	EMSL	5/10/10	< 1	No	No	
SILICA-ST2-5/7/10	041009549-0002	Southeast Area (sidewalk bridge level)	5/7/10	3.67	Silica	NIOSH 7500 XRD	EMSL	5/10/10	< 1	No	No	
SILICA-ST4-5/7/10	041009549-0003	Northwest Area (street-level)	5/7/10	3.79	Silica	NIOSH 7500 XRD	EMSL	5/10/10	< 1	No	No	
SILICA-ST5-5/7/10	041009549-0004	Firehouse #10 (roof level)	5/7/10	3.82	Silica	NIOSH 7500 XRD	EMSL	5/10/10	< 1	No	No	
SILICA-ST11-5/7/10	041009549-0006	90 Trinity Place (roof level)	5/7/10	3.78	Silica	NIOSH 7500 XRD	EMSL	5/10/10	< 1	No	No	
SILICA-ST12-5/7/10	041009549-0007	110 Greenwich Street (roof level)	5/7/10	3.64	Silica	NIOSH 7500 XRD	EMSL	5/10/10	< 5	No	No	
SILICA-ST20-5/7/10	041009549-0005	Northeast Area, Sidewalk Bridge	5/7/10	3.73	Silica	NIOSH 7500 XRD	EMSL	5/10/10	3	No	No	
SILICA-ST21-5/7/10	041009549-0008	Marriott Hotel, 4th Floor	5/7/10	3.27	Silica	NIOSH 7500 XRD	EMSL	5/10/10	< 2	No	No	Note 2

- Note:
1. The silica sample from Station 21 (Marriott Hotel, 4th Floor) on May 6, 2010 has an increased sample volume on account of a timer malfunction resulting in an increased run time of 1594 minutes.
 2. The silica sample from Station 21 (Marriott Hotel, 4th Floor) on May 7, 2010 has a decreased sample volume on account of a timer malfunction resulting in a decreased run time of 1286 minutes.