

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-ST1-4/25/10	041008564-0001	Southwest Area (sidewalk bridge level)	4/25/10	3.73	Silica	NIOSH 7500 XRD	EMSL	4/27/10	< 1	No	No	
SILICA-ST2-4/25/10	041008564-0002	Southeast Area (sidewalk bridge level)	4/25/10	3.61	Silica	NIOSH 7500 XRD	EMSL	4/27/10	< 1	No	No	
SILICA-ST4-4/25/10	041008564-0003	Northwest Area (street-level)	4/25/10	3.42	Silica	NIOSH 7500 XRD	EMSL	4/27/10	< 1	No	No	
SILICA-ST5-4/25/10	041008564-0004	Firehouse #10 (roof level)	4/25/10	3.73	Silica	NIOSH 7500 XRD	EMSL	4/27/10	< 1	No	No	
SILICA-ST11-4/25/10	041008564-0006	90 Trinity Place (roof level)	4/25/10	3.8	Silica	NIOSH 7500 XRD	EMSL	4/27/10	< 1	No	No	
SILICA-ST12-4/25/10	041008564-0007	110 Greenwich Street (roof level)	4/25/10	3.61	Silica	NIOSH 7500 XRD	EMSL	4/27/10	< 1	No	No	
SILICA-ST1-4/26/10	041008689-0001	Southwest Area (sidewalk bridge level)	4/26/10	3.61	Silica	NIOSH 7500 XRD	EMSL	4/28/10	3	No	No	
SILICA-ST2-4/26/10	041008689-0002	Southeast Area (sidewalk bridge level)	4/26/10	3.72	Silica	NIOSH 7500 XRD	EMSL	4/28/10	< 1	No	No	
SILICA-ST4-4/26/10	041008689-0003	Northwest Area (street-level)	4/26/10	3.84	Silica	NIOSH 7500 XRD	EMSL	4/28/10	< 1	No	No	
SILICA-ST5-4/26/10	041008689-0004	Firehouse #10 (roof level)	4/26/10	3.77	Silica	NIOSH 7500 XRD	EMSL	4/28/10	< 1	No	No	
SILICA-ST11-4/26/10	041008689-0006	90 Trinity Place (roof level)	4/26/10	3.54	Silica	NIOSH 7500 XRD	EMSL	4/28/10	< 1	No	No	
SILICA-ST12-4/26/10	041008689-0007	110 Greenwich Street (roof level)	4/26/10	3.59	Silica	NIOSH 7500 XRD	EMSL	4/28/10	< 1	No	No	
SILICA-ST20-4/26/10	041008689-0005	Northeast Area, Sidewalk Bridge	4/26/10	3.61	Silica	NIOSH 7500 XRD	EMSL	4/28/10	< 1	No	No	
SILICA-ST21-4/26/10	041008689-0008	Marriott Hotel, 4th Floor	4/26/10	3.64	Silica	NIOSH 7500 XRD	EMSL	4/28/10	< 1	No	No	
SILICA-ST1-4/27/10	041008766-0001	Southwest Area (sidewalk bridge level)	4/27/10	3.66	Silica	NIOSH 7500 XRD	EMSL	4/29/10	< 1	No	No	
SILICA-ST2-4/27/10	041008766-0002	Southeast Area (sidewalk bridge level)	4/27/10	3.42	Silica	NIOSH 7500 XRD	EMSL	4/29/10	< 1	No	No	
SILICA-ST4-4/27/10	041008766-0003	Northwest Area (street-level)	4/27/10	3.44	Silica	NIOSH 7500 XRD	EMSL	4/29/10	1	No	No	
SILICA-ST5-4/27/10	041008766-0004	Firehouse #10 (roof level)	4/27/10	3.57	Silica	NIOSH 7500 XRD	EMSL	4/29/10	3	No	No	
SILICA-ST11-4/27/10	041008766-0006	90 Trinity Place (roof level)	4/27/10	3.62	Silica	NIOSH 7500 XRD	EMSL	4/29/10	< 1	No	No	
SILICA-ST12-4/27/10	041008766-0007	110 Greenwich Street (roof level)	4/27/10	3.29	Silica	NIOSH 7500 XRD	EMSL	4/29/10	< 2	No	No	
SILICA-ST20-4/27/10	041008766-0005	Northeast Area, Sidewalk Bridge	4/27/10	3.46	Silica	NIOSH 7500 XRD	EMSL	4/29/10	< 1	No	No	
SILICA-ST21-4/27/10	041008766-0008	Marriott Hotel, 4th Floor	4/27/10	3.5	Silica	NIOSH 7500 XRD	EMSL	4/29/10	< 1	No	No	
SILICA-ST1-4/28/10	041008943-0001	Southwest Area (sidewalk bridge level)	4/28/10	3.63	Silica	NIOSH 7500 XRD	EMSL	4/30/10	< 1	No	No	
SILICA-ST2-4/28/10	041008943-0002	Southeast Area (sidewalk bridge level)	4/28/10	3.88	Silica	NIOSH 7500 XRD	EMSL	4/30/10	< 1	No	No	
SILICA-ST4-4/28/10	041008943-0003	Northwest Area (street-level)	4/28/10	3.59	Silica	NIOSH 7500 XRD	EMSL	4/30/10	< 1	No	No	
SILICA-ST5-4/28/10	041008943-0004	Firehouse #10 (roof level)	4/28/10	3.53	Silica	NIOSH 7500 XRD	EMSL	4/30/10	< 1	No	No	
SILICA-ST11-4/28/10	041008943-0006	90 Trinity Place (roof level)	4/28/10	3.56	Silica	NIOSH 7500 XRD	EMSL	4/30/10	< 1	No	No	
SILICA-ST12-4/28/10	041008943-0007	110 Greenwich Street (roof level)	4/28/10	3.64	Silica	NIOSH 7500 XRD	EMSL	4/30/10	< 1	No	No	
SILICA-ST20-4/28/10	041008943-0005	Northeast Area, Sidewalk Bridge	4/28/10	3.59	Silica	NIOSH 7500 XRD	EMSL	4/30/10	< 1	No	No	
SILICA-ST21-4/28/10	041008943-0008	Marriott Hotel, 4th Floor	4/28/10	3.61	Silica	NIOSH 7500 XRD	EMSL	4/30/10	< 1	No	No	

- Note:
1. The silica sample from Station 20 (Northeast Area [sidewalk bridge level]) on April 25, 2010 was not available for analysis because the sample media was saturated with water due to a rainfall event.
 2. Station 13 (Marriott Hotel, 38th Floor [roof level]) was taken out of service on April 25, 2010. Station 21 (Marriott Hotel, 4th Floor) began operation on April 26, 2010 and has taken the place of Station 13 as one of the off site (community) air monitoring stations.