

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-ST1-2/15/10	041003145-0001	Southwest Area (sidewalk bridge level)	2/15/10	3.63	Silica	NIOSH 7500 XRD	EMSL	2/17/10	< 1	No	No	
SILICA-ST2-2/15/10	041003145-0002	Southeast Area (sidewalk bridge level)	2/15/10	3.61	Silica	NIOSH 7500 XRD	EMSL	2/17/10	< 1	No	No	
SILICA-ST4-2/15/10	041003145-0003	Northwest Area (street-level)	2/15/10	3.53	Silica	NIOSH 7500 XRD	EMSL	2/17/10	< 1	No	No	
SILICA-ST5-2/15/10	041003145-0004	Firehouse #10 (roof level)	2/15/10	3.64	Silica	NIOSH 7500 XRD	EMSL	2/17/10	< 1	No	No	
SILICA-ST11-2/15/10	041003145-0006	90 Trinity Place (roof level)	2/15/10	3.55	Silica	NIOSH 7500 XRD	EMSL	2/17/10	< 1	No	No	
SILICA-ST12-2/15/10	041003145-0007	110 Greenwich Street (roof level)	2/15/10	3.55	Silica	NIOSH 7500 XRD	EMSL	2/17/10	< 1	No	No	
SILICA-ST13-2/15/10	041003145-0008	Marriott Hotel, 38th Floor (roof level)	2/15/10	3.65	Silica	NIOSH 7500 XRD	EMSL	2/17/10	< 1	No	No	
SILICA-ST20-2/15/10	041003145-0005	Northeast Area, Sidewalk Bridge	2/15/10	3.55	Silica	NIOSH 7500 XRD	EMSL	2/17/10	1	No	No	
SILICA-ST1-2/16/10	041003226-0001	Southwest Area (sidewalk bridge level)	2/16/10	3.58	Silica	NIOSH 7500 XRD	EMSL	2/18/10	< 1	No	No	
SILICA-ST2-2/16/10	041003226-0002	Southeast Area (sidewalk bridge level)	2/16/10	3.66	Silica	NIOSH 7500 XRD	EMSL	2/18/10	< 1	No	No	
SILICA-ST4-2/16/10	041003226-0003	Northwest Area (street-level)	2/16/10	3.6	Silica	NIOSH 7500 XRD	EMSL	2/18/10	< 1	No	No	
SILICA-ST5-2/16/10	041003226-0004	Firehouse #10 (roof level)	2/16/10	3.55	Silica	NIOSH 7500 XRD	EMSL	2/18/10	< 1	No	No	
SILICA-ST11-2/16/10	041003226-0006	90 Trinity Place (roof level)	2/16/10	3.7	Silica	NIOSH 7500 XRD	EMSL	2/18/10	< 1	No	No	
SILICA-ST12-2/16/10	041003226-0007	110 Greenwich Street (roof level)	2/16/10	3.51	Silica	NIOSH 7500 XRD	EMSL	2/18/10	< 1	No	No	
SILICA-ST13-2/16/10	041003226-0008	Marriott Hotel, 38th Floor (roof level)	2/16/10	3.61	Silica	NIOSH 7500 XRD	EMSL	2/18/10	< 1	No	No	
SILICA-ST20-2/16/10	041003226-0005	Northeast Area, Sidewalk Bridge	2/16/10	3.72	Silica	NIOSH 7500 XRD	EMSL	2/18/10	< 1	No	No	
SILICA-ST200-2/16/10	041003226-0009	Station 20 Field Duplicate	2/16/10	4.33	Silica	NIOSH 7500 XRD	EMSL	2/18/10	< 1	No	No	Note 1
SILICA-ST1-2/17/10	041003331-0001	Southwest Area (sidewalk bridge level)	2/17/10	3.69	Silica	NIOSH 7500 XRD	EMSL	2/19/10	< 1	No	No	
SILICA-ST2-2/17/10	041003331-0002	Southeast Area (sidewalk bridge level)	2/17/10	3.71	Silica	NIOSH 7500 XRD	EMSL	2/19/10	< 1	No	No	
SILICA-ST4-2/17/10	041003331-0003	Northwest Area (street-level)	2/17/10	3.58	Silica	NIOSH 7500 XRD	EMSL	2/19/10	< 1	No	No	
SILICA-ST5-2/17/10	041003331-0004	Firehouse #10 (roof level)	2/17/10	3.61	Silica	NIOSH 7500 XRD	EMSL	2/19/10	< 1	No	No	
SILICA-ST11-2/17/10	041003331-0006	90 Trinity Place (roof level)	2/17/10	3.66	Silica	NIOSH 7500 XRD	EMSL	2/19/10	< 1	No	No	
SILICA-ST12-2/17/10	041003331-0007	110 Greenwich Street (roof level)	2/17/10	3.55	Silica	NIOSH 7500 XRD	EMSL	2/19/10	< 1	No	No	
SILICA-ST13-2/17/10	041003331-0008	Marriott Hotel, 38th Floor (roof level)	2/17/10	3.59	Silica	NIOSH 7500 XRD	EMSL	2/19/10	< 1	No	No	
SILICA-ST20-2/17/10	041003331-0005	Northeast Area, Sidewalk Bridge	2/17/10	3.68	Silica	NIOSH 7500 XRD	EMSL	2/19/10	< 1	No	No	

Note:

1. The silica sample from Station 200 (Station 20 Field Duplicate) on February 16, 2010 had an increased sample volume because the sample was collected for 1795 minutes as opposed to 1440 minutes due to a timer error.