

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-ST1-12/20/09	040930227-0001	Southwest Area (sidewalk bridge level)	12/20/09	3.64	Silica	NIOSH 7500 XRD	EMSL	12/22/09	1	No	No	
SILICA-ST2-12/20/09	040930227-0002	Southeast Area (sidewalk bridge level)	12/20/09	3.66	Silica	NIOSH 7500 XRD	EMSL	12/22/09	< 1	No	No	
SILICA-ST4-12/20/09	040930227-0003	Northwest Area (street-level)	12/20/09	3.61	Silica	NIOSH 7500 XRD	EMSL	12/22/09	< 1	No	No	
SILICA-ST5-12/20/09	040930227-0004	Firehouse #10 (roof level)	12/20/09	3.59	Silica	NIOSH 7500 XRD	EMSL	12/22/09	< 1	No	No	
SILICA-ST10-12/20/09	040930227-0005	North Side Sidewalk Bridge	12/20/09	4.42	Silica	NIOSH 7500 XRD	EMSL	12/22/09	< 1	No	No	Note 1
SILICA-ST11-12/20/09	040930227-0006	90 Trinity Place (roof level)	12/20/09	3.64	Silica	NIOSH 7500 XRD	EMSL	12/22/09	< 1	No	No	
SILICA-ST12-12/20/09	040930227-0007	110 Greenwich Street (roof level)	12/20/09	3.55	Silica	NIOSH 7500 XRD	EMSL	12/22/09	< 1	No	No	
SILICA-ST13-12/20/09	040930227-0008	Marriott Hotel, 38th Floor (roof level)	12/20/09	3.67	Silica	NIOSH 7500 XRD	EMSL	12/22/09	< 5	No	No	
SILICA-ST1-12/21/09	040930307-0001	Southwest Area (sidewalk bridge level)	12/21/09	3.64	Silica	NIOSH 7500 XRD	EMSL	12/23/09	< 1	No	No	
SILICA-ST2-12/21/09	040930307-0002	Southeast Area (sidewalk bridge level)	12/21/09	3.58	Silica	NIOSH 7500 XRD	EMSL	12/23/09	< 1	No	No	
SILICA-ST4-12/21/09	040930307-0003	Northwest Area (street-level)	12/21/09	3.6	Silica	NIOSH 7500 XRD	EMSL	12/23/09	< 1	No	No	
SILICA-ST5-12/21/09	040930307-0004	Firehouse #10 (roof level)	12/21/09	3.66	Silica	NIOSH 7500 XRD	EMSL	12/23/09	< 1	No	No	
SILICA-ST10-12/21/09	040930307-0005	North Side Sidewalk Bridge	12/21/09	2.67	Silica	NIOSH 7500 XRD	EMSL	12/23/09	< 1	No	No	Note 2
SILICA-ST11-12/21/09	040930307-0006	90 Trinity Place (roof level)	12/21/09	3.57	Silica	NIOSH 7500 XRD	EMSL	12/23/09	< 1	No	No	
SILICA-ST12-12/21/09	040930307-0007	110 Greenwich Street (roof level)	12/21/09	3.68	Silica	NIOSH 7500 XRD	EMSL	12/23/09	< 1	No	No	
SILICA-ST13-12/21/09	040930307-0008	Marriott Hotel, 38th Floor (roof level)	12/21/09	3.63	Silica	NIOSH 7500 XRD	EMSL	12/23/09	< 1	No	No	
SILICA-ST1-12/22/09	040930365-0001	Southwest Area (sidewalk bridge level)	12/22/09	3.58	Silica	NIOSH 7500 XRD	EMSL	12/24/09	< 1	No	No	
SILICA-ST2-12/22/09	040930365-0002	Southeast Area (sidewalk bridge level)	12/22/09	3.78	Silica	NIOSH 7500 XRD	EMSL	12/24/09	< 1	No	No	
SILICA-ST4-12/22/09	040930365-0003	Northwest Area (street-level)	12/22/09	3.64	Silica	NIOSH 7500 XRD	EMSL	12/24/09	< 1	No	No	
SILICA-ST5-12/22/09	040930365-0004	Firehouse #10 (roof level)	12/22/09	3.64	Silica	NIOSH 7500 XRD	EMSL	12/24/09	1	No	No	
SILICA-ST10-12/22/09	040930365-0005	North Side Sidewalk Bridge	12/22/09	3.67	Silica	NIOSH 7500 XRD	EMSL	12/24/09	< 1	No	No	
SILICA-ST11-12/22/09	040930365-0006	90 Trinity Place (roof level)	12/22/09	3.56	Silica	NIOSH 7500 XRD	EMSL	12/24/09	< 1	No	No	
SILICA-ST12-12/22/09	040930365-0007	110 Greenwich Street (roof level)	12/22/09	3.68	Silica	NIOSH 7500 XRD	EMSL	12/24/09	< 1	No	No	
SILICA-ST13-12/22/09	040930365-0008	Marriott Hotel, 38th Floor (roof level)	12/22/09	3.66	Silica	NIOSH 7500 XRD	EMSL	12/24/09	< 1	No	No	
SILICA-ST1-12/23/09	040930411-0001	Southwest Area (sidewalk bridge level)	12/23/09	3.6	Silica	NIOSH 7500 XRD	EMSL	12/26/09	< 1	No	No	
SILICA-ST2-12/23/09	040930411-0002	Southeast Area (sidewalk bridge level)	12/23/09	3.63	Silica	NIOSH 7500 XRD	EMSL	12/26/09	< 1	No	No	
SILICA-ST4-12/23/09	040930411-0003	Northwest Area (street-level)	12/23/09	3.59	Silica	NIOSH 7500 XRD	EMSL	12/26/09	< 1	No	No	
SILICA-ST5-12/23/09	040930411-0004	Firehouse #10 (roof level)	12/23/09	3.6	Silica	NIOSH 7500 XRD	EMSL	12/26/09	< 1	No	No	
SILICA-ST10-12/23/09	040930411-0005	North Side Sidewalk Bridge	12/23/09	3.6	Silica	NIOSH 7500 XRD	EMSL	12/26/09	< 1	No	No	
SILICA-ST11-12/23/09	040930411-0006	90 Trinity Place (roof level)	12/23/09	3.68	Silica	NIOSH 7500 XRD	EMSL	12/26/09	< 1	No	No	
SILICA-ST12-12/23/09	040930411-0007	110 Greenwich Street (roof level)	12/23/09	3.64	Silica	NIOSH 7500 XRD	EMSL	12/26/09	< 1	No	No	
SILICA-ST13-12/23/09	040930411-0008	Marriott Hotel, 38th Floor (roof level)	12/23/09	3.65	Silica	NIOSH 7500 XRD	EMSL	12/26/09	< 1	No	No	

Note:

1. The silica sample volume from Station 10 (North Side Sidewalk Bridge) on December 20, 2009 was increased due to a timer error; sample run time was 30 hours.
2. The silica sample volume from Station 10 (North Side Sidewalk Bridge) on December 21, 2009 was decreased due to a timer error; sample run time was 18 hours.