

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
									10	Air Quality Levels	Site Specific Trigger Levels	
									10			
Target Air Quality Levels												
EPA Site Specific Trigger Levels												
SILICA-ST1-4/15/10	041007920-0001	Southwest Area (sidewalk bridge level)	4/15/10	3.64	Silica	NIOSH 7500 XRD	EMSL	4/19/10	2	No	No	
SILICA-ST2-4/15/10	041007920-0002	Southeast Area (sidewalk bridge level)	4/15/10	3.65	Silica	NIOSH 7500 XRD	EMSL	4/19/10	2	No	No	
SILICA-ST4-4/15/10	041007920-0003	Northwest Area (street-level)	4/15/10	3.55	Silica	NIOSH 7500 XRD	EMSL	4/19/10	< 1	No	No	
SILICA-ST5-4/15/10	041007920-0004	Firehouse #10 (roof level)	4/15/10	3.52	Silica	NIOSH 7500 XRD	EMSL	4/19/10	1	No	No	
SILICA-ST11-4/15/10	041007920-0006	90 Trinity Place (roof level)	4/15/10	3.49	Silica	NIOSH 7500 XRD	EMSL	4/19/10	2	No	No	
SILICA-ST12-4/15/10	041007920-0007	110 Greenwich Street (roof level)	4/15/10	3.56	Silica	NIOSH 7500 XRD	EMSL	4/19/10	1	No	No	
SILICA-ST13-4/15/10	041007920-0008	Marriott Hotel, 38th Floor (roof level)	4/15/10	3.66	Silica	NIOSH 7500 XRD	EMSL	4/19/10	< 1	No	No	
SILICA-ST20-4/15/10	041007920-0005	Northeast Area, Sidewalk Bridge	4/15/10	3.59	Silica	NIOSH 7500 XRD	EMSL	4/19/10	< 1	No	No	
SILICA-ST1-4/16/10	041007926-0001	Southwest Area (sidewalk bridge level)	4/16/10	3.68	Silica	NIOSH 7500 XRD	EMSL	4/19/10	2	No	No	
SILICA-ST2-4/16/10	041007926-0002	Southeast Area (sidewalk bridge level)	4/16/10	3.43	Silica	NIOSH 7500 XRD	EMSL	4/19/10	< 1	No	No	
SILICA-ST4-4/16/10	041007926-0003	Northwest Area (street-level)	4/16/10	3.6	Silica	NIOSH 7500 XRD	EMSL	4/19/10	< 1	No	No	
SILICA-ST5-4/16/10	041007926-0004	Firehouse #10 (roof level)	4/16/10	3.64	Silica	NIOSH 7500 XRD	EMSL	4/19/10	< 1	No	No	
SILICA-ST11-4/16/10	041007926-0006	90 Trinity Place (roof level)	4/16/10	3.72	Silica	NIOSH 7500 XRD	EMSL	4/19/10	< 1	No	No	
SILICA-ST12-4/16/10	041007926-0007	110 Greenwich Street (roof level)	4/16/10	3.66	Silica	NIOSH 7500 XRD	EMSL	4/19/10	< 1	No	No	
SILICA-ST13-4/16/10	041007926-0008	Marriott Hotel, 38th Floor (roof level)	4/16/10	3.73	Silica	NIOSH 7500 XRD	EMSL	4/19/10	< 1	No	No	
SILICA-ST20-4/16/10	041007926-0005	Northeast Area, Sidewalk Bridge	4/16/10	3.57	Silica	NIOSH 7500 XRD	EMSL	4/19/10	2	No	No	
SILICA-ST1-4/17/10	041008022-0001	Southwest Area (sidewalk bridge level)	4/17/10	3.5	Silica	NIOSH 7500 XRD	EMSL	4/20/10	< 1	No	No	
SILICA-ST2-4/17/10	041008022-0002	Southeast Area (sidewalk bridge level)	4/17/10	3.74	Silica	NIOSH 7500 XRD	EMSL	4/20/10	< 1	No	No	
SILICA-ST4-4/17/10	041008022-0003	Northwest Area (street-level)	4/17/10	3.5	Silica	NIOSH 7500 XRD	EMSL	4/20/10	< 1	No	No	
SILICA-ST5-4/17/10	041008022-0004	Firehouse #10 (roof level)	4/17/10	3.64	Silica	NIOSH 7500 XRD	EMSL	4/20/10	< 1	No	No	
SILICA-ST11-4/17/10	041008022-0006	90 Trinity Place (roof level)	4/17/10	3.65	Silica	NIOSH 7500 XRD	EMSL	4/20/10	< 1	No	No	
SILICA-ST12-4/17/10	041008022-0007	110 Greenwich Street (roof level)	4/17/10	3.62	Silica	NIOSH 7500 XRD	EMSL	4/20/10	< 1	No	No	
SILICA-ST13-4/17/10	041008022-0008	Marriott Hotel, 38th Floor (roof level)	4/17/10	3.51	Silica	NIOSH 7500 XRD	EMSL	4/20/10	< 1	No	No	
SILICA-ST20-4/17/10	041008022-0005	Northeast Area, Sidewalk Bridge	4/17/10	3.59	Silica	NIOSH 7500 XRD	EMSL	4/20/10	< 1	No	No	
SILICA-ST1-4/19/10	041008141-0001	Southwest Area (sidewalk bridge level)	4/19/10	3.56	Silica	NIOSH 7500 XRD	EMSL	4/21/10	< 1	No	No	
SILICA-ST2-4/19/10	041008141-0002	Southeast Area (sidewalk bridge level)	4/19/10	3.87	Silica	NIOSH 7500 XRD	EMSL	4/21/10	< 1	No	No	
SILICA-ST4-4/19/10	041008141-0003	Northwest Area (street-level)	4/19/10	3.47	Silica	NIOSH 7500 XRD	EMSL	4/21/10	< 1	No	No	
SILICA-ST5-4/19/10	041008141-0004	Firehouse #10 (roof level)	4/19/10	3.58	Silica	NIOSH 7500 XRD	EMSL	4/21/10	< 1	No	No	
SILICA-ST11-4/19/10	041008141-0006	90 Trinity Place (roof level)	4/19/10	3.67	Silica	NIOSH 7500 XRD	EMSL	4/21/10	< 1	No	No	
SILICA-ST12-4/19/10	041008141-0007	110 Greenwich Street (roof level)	4/19/10	3.62	Silica	NIOSH 7500 XRD	EMSL	4/21/10	< 1	No	No	
SILICA-ST13-4/19/10	041008141-0008	Marriott Hotel, 38th Floor (roof level)	4/19/10	3.64	Silica	NIOSH 7500 XRD	EMSL	4/21/10	< 1	No	No	
SILICA-ST20-4/19/10	041008141-0005	Northeast Area, Sidewalk Bridge	4/19/10	3.6	Silica	NIOSH 7500 XRD	EMSL	4/21/10	< 1	No	No	
SILICA-ST1-4/20/10	041008229-0001	Southwest Area (sidewalk bridge level)	4/20/10	3.63	Silica	NIOSH 7500 XRD	EMSL	4/22/10	< 1	No	No	
SILICA-ST2-4/20/10	041008229-0002	Southeast Area (sidewalk bridge level)	4/20/10	3.54	Silica	NIOSH 7500 XRD	EMSL	4/22/10	8	No	No	
SILICA-ST4-4/20/10	041008229-0003	Northwest Area (street-level)	4/20/10	3.6	Silica	NIOSH 7500 XRD	EMSL	4/22/10	< 1	No	No	
SILICA-ST5-4/20/10	041008229-0004	Firehouse #10 (roof level)	4/20/10	3.66	Silica	NIOSH 7500 XRD	EMSL	4/22/10	< 1	No	No	
SILICA-ST11-4/20/10	041008229-0006	90 Trinity Place (roof level)	4/20/10	3.44	Silica	NIOSH 7500 XRD	EMSL	4/22/10	< 1	No	No	
SILICA-ST12-4/20/10	041008229-0007	110 Greenwich Street (roof level)	4/20/10	3.56	Silica	NIOSH 7500 XRD	EMSL	4/22/10	< 1	No	No	
SILICA-ST13-4/20/10	041008229-0008	Marriott Hotel, 38th Floor (roof level)	4/20/10	3.51	Silica	NIOSH 7500 XRD	EMSL	4/22/10	< 1	No	No	
SILICA-ST20-4/20/10	041008229-0005	Northeast Area, Sidewalk Bridge	4/20/10	3.54	Silica	NIOSH 7500 XRD	EMSL	4/22/10	< 1	No	No	
SILICA-ST1-4/21/10	041008335-0001	Southwest Area (sidewalk bridge level)	4/21/10	3.72	Silica	NIOSH 7500 XRD	EMSL	4/23/10	< 1	No	No	
SILICA-ST4-4/21/10	041008335-0003	Northwest Area (street-level)	4/21/10	3.74	Silica	NIOSH 7500 XRD	EMSL	4/23/10	< 1	No	No	
SILICA-ST5-4/21/10	041008335-0004	Firehouse #10 (roof level)	4/21/10	3.48	Silica	NIOSH 7500 XRD	EMSL	4/23/10	< 1	No	No	
SILICA-ST11-4/21/10	041008335-0006	90 Trinity Place (roof level)	4/21/10	3.64	Silica	NIOSH 7500 XRD	EMSL	4/23/10	< 1	No	No	
SILICA-ST12-4/21/10	041008335-0007	110 Greenwich Street (roof level)	4/21/10	3.54	Silica	NIOSH 7500 XRD	EMSL	4/23/10	< 1	No	No	
SILICA-ST13-4/21/10	041008335-0008	Marriott Hotel, 38th Floor (roof level)	4/21/10	3.5	Silica	NIOSH 7500 XRD	EMSL	4/23/10	< 1	No	No	

- Note:
- The silica results are not available for April 18, 2010 since no sampling was conducted on this day due to the lack of work activities. This is in accordance with Amendment #9 to the September 2005 Ambient Air Monitoring Program Plan.
  - The silica sample from Station 2 (Southeast area [sidewalk bridge level]) on April 21, 2010 was not available for analysis on account of power failure.
  - The silica sample from Station 20 (Northeast area [sidewalk bridge level]) on April 21, 2010 was not available for analysis on account of water saturation of the sample media.