

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>Air Quality Levels</b>	<b>Site Specific Trigger Levels</b>	
<b>EPA Site Specific Trigger Levels</b>									<b>10</b>			
SILICA-ST2-3/22/10	041005876-0001	Southeast Area (sidewalk bridge level)	3/22/10	3.66	Silica	NIOSH 7500 XRD	EMSL	3/24/10	< 1	No	No	
SILICA-ST4-3/22/10	041005876-0002	Northwest Area (street-level)	3/22/10	3.63	Silica	NIOSH 7500 XRD	EMSL	3/24/10	< 1	No	No	
SILICA-ST5-3/22/10	041005876-0003	Firehouse #10 (roof level)	3/22/10	3.48	Silica	NIOSH 7500 XRD	EMSL	3/24/10	< 1	No	No	
SILICA-ST11-3/22/10	041005876-0005	90 Trinity Place (roof level)	3/22/10	3.64	Silica	NIOSH 7500 XRD	EMSL	3/24/10	< 1	No	No	
SILICA-ST12-3/22/10	041005876-0006	110 Greenwich Street (roof level)	3/22/10	3.73	Silica	NIOSH 7500 XRD	EMSL	3/24/10	< 1	No	No	
SILICA-ST13-3/22/10	041005876-0007	Marriott Hotel, 38th Floor (roof level)	3/22/10	3.56	Silica	NIOSH 7500 XRD	EMSL	3/24/10	< 1	No	No	
SILICA-ST20-3/22/10	041005876-0004	Northeast Area, Sidewalk Bridge	3/22/10	3.54	Silica	NIOSH 7500 XRD	EMSL	3/24/10	< 1	No	No	
SILICA-ST200-3/22/10	041005876-0008	Station 20 Field Duplicate	3/22/10	3.75	Silica	NIOSH 7500 XRD	EMSL	3/24/10	< 1	No	No	
SILICA-ST2-3/23/10	041005964-0001	Southeast Area (sidewalk bridge level)	3/23/10	3.72	Silica	NIOSH 7500 XRD	EMSL	3/25/10	< 1	No	No	
SILICA-ST4-3/23/10	041005964-0002	Northwest Area (street-level)	3/23/10	3.59	Silica	NIOSH 7500 XRD	EMSL	3/25/10	< 1	No	No	
SILICA-ST5-3/23/10	041005964-0003	Firehouse #10 (roof level)	3/23/10	3.51	Silica	NIOSH 7500 XRD	EMSL	3/25/10	< 1	No	No	
SILICA-ST11-3/23/10	041005964-0005	90 Trinity Place (roof level)	3/23/10	3.59	Silica	NIOSH 7500 XRD	EMSL	3/25/10	< 1	No	No	
SILICA-ST12-3/23/10	041005964-0006	110 Greenwich Street (roof level)	3/23/10	3.58	Silica	NIOSH 7500 XRD	EMSL	3/25/10	< 1	No	No	
SILICA-ST13-3/23/10	041005964-0007	Marriott Hotel, 38th Floor (roof level)	3/23/10	3.69	Silica	NIOSH 7500 XRD	EMSL	3/25/10	< 1	No	No	
SILICA-ST20-3/23/10	041005964-0004	Northeast Area, Sidewalk Bridge	3/23/10	3.65	Silica	NIOSH 7500 XRD	EMSL	3/25/10	< 1	No	No	
SILICA-ST1-3/24/10	041006059-0001	Southwest Area (sidewalk bridge level)	3/24/10	3.59	Silica	NIOSH 7500 XRD	EMSL	3/26/10	< 1	No	No	
SILICA-ST2-3/24/10	041006059-0002	Southeast Area (sidewalk bridge level)	3/24/10	3.57	Silica	NIOSH 7500 XRD	EMSL	3/26/10	< 1	No	No	
SILICA-ST4-3/24/10	041006059-0003	Northwest Area (street-level)	3/24/10	3.68	Silica	NIOSH 7500 XRD	EMSL	3/26/10	< 1	No	No	
SILICA-ST5-3/24/10	041006059-0004	Firehouse #10 (roof level)	3/24/10	3.65	Silica	NIOSH 7500 XRD	EMSL	3/26/10	< 1	No	No	
SILICA-ST11-3/24/10	041006059-0006	90 Trinity Place (roof level)	3/24/10	3.46	Silica	NIOSH 7500 XRD	EMSL	3/26/10	< 1	No	No	
SILICA-ST12-3/24/10	041006059-0007	110 Greenwich Street (roof level)	3/24/10	3.64	Silica	NIOSH 7500 XRD	EMSL	3/26/10	< 1	No	No	
SILICA-ST13-3/24/10	041006059-0008	Marriott Hotel, 38th Floor (roof level)	3/24/10	3.46	Silica	NIOSH 7500 XRD	EMSL	3/26/10	< 6	No	No	
SILICA-ST20-3/24/10	041006059-0005	Northeast Area, Sidewalk Bridge	3/24/10	3.58	Silica	NIOSH 7500 XRD	EMSL	3/26/10	< 1	No	No	
SILICA-ST1-3/25/10	041006226-0001	Southwest Area (sidewalk bridge level)	3/25/10	3.69	Silica	NIOSH 7500 XRD	EMSL	3/29/10	1	No	No	
SILICA-ST2-3/25/10	041006226-0002	Southeast Area (sidewalk bridge level)	3/25/10	3.69	Silica	NIOSH 7500 XRD	EMSL	3/29/10	< 1	No	No	
SILICA-ST4-3/25/10	041006226-0003	Northwest Area (street-level)	3/25/10	3.57	Silica	NIOSH 7500 XRD	EMSL	3/29/10	< 1	No	No	
SILICA-ST5-3/25/10	041006226-0004	Firehouse #10 (roof level)	3/25/10	3.64	Silica	NIOSH 7500 XRD	EMSL	3/29/10	< 1	No	No	
SILICA-ST11-3/25/10	041006226-0006	90 Trinity Place (roof level)	3/25/10	3.64	Silica	NIOSH 7500 XRD	EMSL	3/29/10	< 1	No	No	
SILICA-ST12-3/25/10	041006226-0007	110 Greenwich Street (roof level)	3/25/10	3.64	Silica	NIOSH 7500 XRD	EMSL	3/29/10	< 1	No	No	
SILICA-ST13-3/25/10	041006226-0008	Marriott Hotel, 38th Floor (roof level)	3/25/10	3.69	Silica	NIOSH 7500 XRD	EMSL	3/29/10	< 1	No	No	
SILICA-ST20-3/25/10	041006226-0005	Northeast Area, Sidewalk Bridge	3/25/10	3.66	Silica	NIOSH 7500 XRD	EMSL	3/29/10	< 1	No	No	
SILICA-ST1-3/26/10	041006228-0001	Southwest Area (sidewalk bridge level)	3/26/10	3.64	Silica	NIOSH 7500 XRD	EMSL	3/29/10	< 1	No	No	
SILICA-ST2-3/26/10	041006228-0002	Southeast Area (sidewalk bridge level)	3/26/10	3.61	Silica	NIOSH 7500 XRD	EMSL	3/29/10	< 1	No	No	
SILICA-ST4-3/26/10	041006228-0003	Northwest Area (street-level)	3/26/10	3.59	Silica	NIOSH 7500 XRD	EMSL	3/29/10	< 1	No	No	
SILICA-ST5-3/26/10	041006228-0004	Firehouse #10 (roof level)	3/26/10	3.57	Silica	NIOSH 7500 XRD	EMSL	3/29/10	1	No	No	
SILICA-ST11-3/26/10	041006228-0006	90 Trinity Place (roof level)	3/26/10	3.72	Silica	NIOSH 7500 XRD	EMSL	3/29/10	< 1	No	No	
SILICA-ST12-3/26/10	041006228-0007	110 Greenwich Street (roof level)	3/26/10	3.57	Silica	NIOSH 7500 XRD	EMSL	3/29/10	< 1	No	No	
SILICA-ST13-3/26/10	041006228-0008	Marriott Hotel, 38th Floor (roof level)	3/26/10	3.64	Silica	NIOSH 7500 XRD	EMSL	3/29/10	< 1	No	No	
SILICA-ST20-3/26/10	041006228-0005	Northeast Area, Sidewalk Bridge	3/26/10	3.68	Silica	NIOSH 7500 XRD	EMSL	3/29/10	< 1	No	No	

- Note:
- The silica results are not available for March 21, 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.
  - Silica results are not available for Station 1 (Southwest Area [sidewalk bridge level]) on March 22 and 23, 2010 on account of power failure.