

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 Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	Comments
Target Air Quality Levels									10			
EPA Site Specific Trigger Levels									10			
SILICA-ST1-6/15/10	041012835-0001	Southwest Area (sidewalk bridge level)	6/15/10	3.69	Silica	NIOSH 7500 XRD	EMSL	6/17/10	< 1	No	No	
SILICA-ST2-6/15/10	041012835-0002	Southeast Area (sidewalk bridge level)	6/15/10	3.39	Silica	NIOSH 7500 XRD	EMSL	6/17/10	< 1	No	No	
SILICA-ST4-6/15/10	041012835-0003	Northwest Area (street-level)	6/15/10	3.58	Silica	NIOSH 7500 XRD	EMSL	6/17/10	< 1	No	No	
SILICA-ST5-6/15/10	041012835-0004	Firehouse #10 (roof level)	6/15/10	3.64	Silica	NIOSH 7500 XRD	EMSL	6/17/10	< 1	No	No	
SILICA-ST11-6/15/10	041012835-0006	90 Trinity Place (roof level)	6/15/10	3.67	Silica	NIOSH 7500 XRD	EMSL	6/17/10	< 1	No	No	
SILICA-ST12-6/15/10	041012835-0007	110 Greenwich Street (roof level)	6/15/10	3.51	Silica	NIOSH 7500 XRD	EMSL	6/17/10	< 1	No	No	
SILICA-ST20-6/15/10	041012835-0005	Northeast Area, Sidewalk Bridge	6/15/10	3.55	Silica	NIOSH 7500 XRD	EMSL	6/17/10	< 1	No	No	
SILICA-ST21-6/15/10	041012835-0008	Marriott Hotel, 4th Floor	6/15/10	3.66	Silica	NIOSH 7500 XRD	EMSL	6/17/10	1	No	No	
SILICA-ST2-6/16/10	041012921-0002	Southeast Area (sidewalk bridge level)	6/16/10	3.59	Silica	NIOSH 7500 XRD	EMSL	6/18/10	< 1	No	No	
SILICA-ST4-6/16/10	041012921-0003	Northwest Area (street-level)	6/16/10	3.5	Silica	NIOSH 7500 XRD	EMSL	6/18/10	< 1	No	No	
SILICA-ST5-6/16/10	041012921-0004	Firehouse #10 (roof level)	6/16/10	3.62	Silica	NIOSH 7500 XRD	EMSL	6/18/10	< 1	No	No	
SILICA-ST11-6/16/10	041012921-0006	90 Trinity Place (roof level)	6/16/10	3.59	Silica	NIOSH 7500 XRD	EMSL	6/18/10	< 1	No	No	
SILICA-ST12-6/16/10	041012921-0007	110 Greenwich Street (roof level)	6/16/10	3.64	Silica	NIOSH 7500 XRD	EMSL	6/18/10	< 5	No	No	
SILICA-ST20-6/16/10	041012921-0005	Northeast Area, Sidewalk Bridge	6/16/10	3.6	Silica	NIOSH 7500 XRD	EMSL	6/18/10	< 1	No	No	
SILICA-ST21-6/16/10	041012921-0008	Marriott Hotel, 4th Floor	6/16/10	3.55	Silica	NIOSH 7500 XRD	EMSL	6/18/10	< 1	No	No	
SILICA-ST1-6/17/10	041013080-0001	Southwest Area (sidewalk bridge level)	6/17/10	3.72	Silica	NIOSH 7500 XRD	EMSL	6/21/10	< 1	No	No	
SILICA-ST2-6/17/10	041013080-0002	Southeast Area (sidewalk bridge level)	6/17/10	3.81	Silica	NIOSH 7500 XRD	EMSL	6/21/10	< 1	No	No	
SILICA-ST4-6/17/10	041013080-0003	Northwest Area (street-level)	6/17/10	3.48	Silica	NIOSH 7500 XRD	EMSL	6/21/10	< 1	No	No	
SILICA-ST5-6/17/10	041013080-0004	Firehouse #10 (roof level)	6/17/10	3.64	Silica	NIOSH 7500 XRD	EMSL	6/21/10	< 1	No	No	
SILICA-ST11-6/17/10	041013080-0006	90 Trinity Place (roof level)	6/17/10	3.7	Silica	NIOSH 7500 XRD	EMSL	6/21/10	< 1	No	No	
SILICA-ST12-6/17/10	041013080-0007	110 Greenwich Street (roof level)	6/17/10	3.42	Silica	NIOSH 7500 XRD	EMSL	6/21/10	< 1	No	No	
SILICA-ST20-6/17/10	041013080-0005	Northeast Area, Sidewalk Bridge	6/17/10	3.6	Silica	NIOSH 7500 XRD	EMSL	6/21/10	< 1	No	No	
SILICA-ST21-6/17/10	041013080-0008	Marriott Hotel, 4th Floor	6/17/10	3.56	Silica	NIOSH 7500 XRD	EMSL	6/21/10	< 1	No	No	
SILICA-ST1-6/18/10	041013093-0001	Southwest Area (sidewalk bridge level)	6/18/10	3.76	Silica	NIOSH 7500 XRD	EMSL	6/21/10	< 1	No	No	
SILICA-ST2-6/18/10	041013093-0002	Southeast Area (sidewalk bridge level)	6/18/10	3.61	Silica	NIOSH 7500 XRD	EMSL	6/21/10	< 1	No	No	
SILICA-ST4-6/18/10	041013093-0003	Northwest Area (street-level)	6/18/10	3.58	Silica	NIOSH 7500 XRD	EMSL	6/21/10	< 1	No	No	
SILICA-ST5-6/18/10	041013093-0004	Firehouse #10 (roof level)	6/18/10	3.5	Silica	NIOSH 7500 XRD	EMSL	6/21/10	< 1	No	No	
SILICA-ST11-6/18/10	041013093-0006	90 Trinity Place (roof level)	6/18/10	3.56	Silica	NIOSH 7500 XRD	EMSL	6/21/10	< 1	No	No	
SILICA-ST12-6/18/10	041013093-0007	110 Greenwich Street (roof level)	6/18/10	3.55	Silica	NIOSH 7500 XRD	EMSL	6/21/10	< 1	No	No	
SILICA-ST20-6/18/10	041013093-0005	Northeast Area, Sidewalk Bridge	6/18/10	3.61	Silica	NIOSH 7500 XRD	EMSL	6/21/10	< 1	No	No	
SILICA-ST21-6/18/10	041013093-0008	Marriott Hotel, 4th Floor	6/18/10	3.66	Silica	NIOSH 7500 XRD	EMSL	6/21/10	< 5	No	No	
SILICA-ST1-6/19/10	041013162-0001	Southwest Area (sidewalk bridge level)	6/19/10	3.62	Silica	NIOSH 7500 XRD	EMSL	6/22/10	< 1	No	No	
SILICA-ST2-6/19/10	041013162-0002	Southeast Area (sidewalk bridge level)	6/19/10	3.41	Silica	NIOSH 7500 XRD	EMSL	6/22/10	< 1	No	No	
SILICA-ST4-6/19/10	041013162-0003	Northwest Area (street-level)	6/19/10	3.49	Silica	NIOSH 7500 XRD	EMSL	6/22/10	< 1	No	No	
SILICA-ST5-6/19/10	041013162-0004	Firehouse #10 (roof level)	6/19/10	3.63	Silica	NIOSH 7500 XRD	EMSL	6/22/10	< 1	No	No	
SILICA-ST11-6/19/10	041013162-0006	90 Trinity Place (roof level)	6/19/10	3.73	Silica	NIOSH 7500 XRD	EMSL	6/22/10	< 1	No	No	
SILICA-ST12-6/19/10	041013162-0007	110 Greenwich Street (roof level)	6/19/10	3.33	Silica	NIOSH 7500 XRD	EMSL	6/22/10	< 2	No	No	
SILICA-ST20-6/19/10	041013162-0005	Northeast Area, Sidewalk Bridge	6/19/10	3.53	Silica	NIOSH 7500 XRD	EMSL	6/22/10	< 1	No	No	
SILICA-ST21-6/19/10	041013162-0008	Marriott Hotel, 4th Floor	6/19/10	3.73	Silica	NIOSH 7500 XRD	EMSL	6/22/10	< 1	No	No	
SILICA-ST1-6/21/10	041013286-0001	Southwest Area (sidewalk bridge level)	6/21/10	3.61	Silica	NIOSH 7500 XRD	EMSL	6/23/10	< 1	No	No	
SILICA-ST2-6/21/10	041013286-0002	Southeast Area (sidewalk bridge level)	6/21/10	3.72	Silica	NIOSH 7500 XRD	EMSL	6/23/10	< 1	No	No	
SILICA-ST4-6/21/10	041013286-0003	Northwest Area (street-level)	6/21/10	3.75	Silica	NIOSH 7500 XRD	EMSL	6/23/10	< 1	No	No	
SILICA-ST5-6/21/10	041013286-0004	Firehouse #10 (roof level)	6/21/10	3.64	Silica	NIOSH 7500 XRD	EMSL	6/23/10	2	No	No	
SILICA-ST11-6/21/10	041013286-0006	90 Trinity Place (roof level)	6/21/10	3.58	Silica	NIOSH 7500 XRD	EMSL	6/23/10	< 1	No	No	
SILICA-ST12-6/21/10	041013286-0007	110 Greenwich Street (roof level)	6/21/10	3.69	Silica	NIOSH 7500 XRD	EMSL	6/23/10	< 1	No	No	
SILICA-ST20-6/21/10	041013286-0005	Northeast Area, Sidewalk Bridge	6/21/10	3.51	Silica	NIOSH 7500 XRD	EMSL	6/23/10	< 1	No	No	
SILICA-ST21-6/21/10	041013286-0008	Marriott Hotel, 4th Floor	6/21/10	3.77	Silica	NIOSH 7500 XRD	EMSL	6/23/10	< 1	No	No	
SILICA-ST1-6/22/10	041013387-0001	Southwest Area (sidewalk bridge level)	6/22/10	3.66	Silica	NIOSH 7500 XRD	EMSL	6/24/10	< 1	No	No	
SILICA-ST2-6/22/10	041013387-0002	Southeast Area (sidewalk bridge level)	6/22/10	3.69	Silica	NIOSH 7500 XRD	EMSL	6/24/10	< 1	No	No	
SILICA-ST4-6/22/10	041013387-0003	Northwest Area (street-level)	6/22/10	3.53	Silica	NIOSH 7500 XRD	EMSL	6/24/10	< 1	No	No	
SILICA-ST5-6/22/10	041013387-0004	Firehouse #10 (roof level)	6/22/10	3.61	Silica	NIOSH 7500 XRD	EMSL	6/24/10	< 1	No	No	
SILICA-ST11-6/22/10	041013387-0006	90 Trinity Place (roof level)	6/22/10	3.62	Silica	NIOSH 7500 XRD	EMSL	6/24/10	< 1	No	No	
SILICA-ST12-6/22/10	041013387-0007	110 Greenwich Street (roof level)	6/22/10	3.63	Silica	NIOSH 7500 XRD	EMSL	6/24/10	< 1	No	No	
SILICA-ST20-6/22/10	041013387-0005	Northeast Area, Sidewalk Bridge	6/22/10	3.61	Silica	NIOSH 7500 XRD	EMSL	6/24/10	2	No	No	
SILICA-ST21-6/22/10	041013387-0008	Marriott Hotel, 4th Floor	6/22/10	3.66	Silica	NIOSH 7500 XRD	EMSL	6/24/10	< 1	No	No	

- Note:
1. The silica sample from Station 1 (Southwest Area [sidewalk bridge level]) on June 16, 2010 was not available for analysis on account of water saturation of the sample media.
  2. The silica results are not available for June 20, 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.