

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-ST1-6/23/09	040915780-0001	Southwest Area (sidewalk bridge level)	6/23/09	3.47	Silica	NIOSH 7500 XRD	EMSL	6/24/09	2	No	No	Note 1
SILICA-ST2-6/23/09	040915780-0002	Southeast Area (sidewalk bridge level)	6/23/09	3.55	Silica	NIOSH 7500 XRD	EMSL	6/24/09	< 1	No	No	Note 2
SILICA-ST4-6/23/09	040915780-0003	Northwest Area (street-level)	6/23/09	3.61	Silica	NIOSH 7500 XRD	EMSL	6/24/09	< 1	No	No	
SILICA-ST5-6/23/09	040915780-0004	Firehouse #10 (roof level)	6/23/09	3.42	Silica	NIOSH 7500 XRD	EMSL	6/24/09	2	No	No	Note 1
SILICA-ST10-6/23/09	040915780-0005	North Side Sidewalk Bridge	6/23/09	3.52	Silica	NIOSH 7500 XRD	EMSL	6/24/09	< 1	No	No	
SILICA-ST100-6/23/09	040915780-0009	Station 10 Field Duplicate	6/23/09	3.36	Silica	NIOSH 7500 XRD	EMSL	6/24/09	< 1	No	No	
SILICA-ST11-6/23/09	040915780-0006	90 Trinity Place (roof level)	6/23/09	3.56	Silica	NIOSH 7500 XRD	EMSL	6/24/09	< 1	No	No	
SILICA-ST12-6/23/09	040915780-0007	110 Greenwich Street (roof level)	6/23/09	3.44	Silica	NIOSH 7500 XRD	EMSL	6/24/09	< 1	No	No	
SILICA-ST13-6/23/09	040915780-0008	Marriott Hotel, 38th Floor (roof level)	6/23/09	3.69	Silica	NIOSH 7500 XRD	EMSL	6/24/09	< 1	No	No	
SILICA-ST1-6/24/09	040915963-0001	Southwest Area (sidewalk bridge level)	6/24/09	3.51	Silica	NIOSH 7500 XRD	EMSL	6/25/09	< 1	No	No	
SILICA-ST2-6/24/09	040915963-0002	Southeast Area (sidewalk bridge level)	6/24/09	3.59	Silica	NIOSH 7500 XRD	EMSL	6/25/09	1	No	No	
SILICA-ST4-6/24/09	040915963-0003	Northwest Area (street-level)	6/24/09	3.45	Silica	NIOSH 7500 XRD	EMSL	6/25/09	< 1	No	No	
SILICA-ST5-6/24/09	040915963-0004	Firehouse #10 (roof level)	6/24/09	3.35	Silica	NIOSH 7500 XRD	EMSL	6/25/09	< 1	No	No	
SILICA-ST10-6/24/09	040915963-0005	North Side Sidewalk Bridge	6/24/09	3.83	Silica	NIOSH 7500 XRD	EMSL	6/25/09	< 1	No	No	
SILICA-ST11-6/24/09	040915963-0006	90 Trinity Place (roof level)	6/24/09	3.58	Silica	NIOSH 7500 XRD	EMSL	6/25/09	< 1	No	No	
SILICA-ST12-6/24/09	040915963-0007	110 Greenwich Street (roof level)	6/24/09	3.71	Silica	NIOSH 7500 XRD	EMSL	6/25/09	< 1	No	No	
SILICA-ST13-6/24/09	040915963-0008	Marriott Hotel, 38th Floor (roof level)	6/24/09	3.56	Silica	NIOSH 7500 XRD	EMSL	6/25/09	< 1	No	No	
SILICA-ST1-6/25/09	040916051-0001	Southwest Area (sidewalk bridge level)	6/25/09	3.67	Silica	NIOSH 7500 XRD	EMSL	6/26/09	2	No	No	
SILICA-ST2-6/25/09	040916051-0002	Southeast Area (sidewalk bridge level)	6/25/09	3.59	Silica	NIOSH 7500 XRD	EMSL	6/26/09	2	No	No	
SILICA-ST4-6/25/09	040916051-0003	Northwest Area (street-level)	6/25/09	3.59	Silica	NIOSH 7500 XRD	EMSL	6/26/09	< 1	No	No	
SILICA-ST5-6/25/09	040916051-0004	Firehouse #10 (roof level)	6/25/09	3.54	Silica	NIOSH 7500 XRD	EMSL	6/26/09	< 1	No	No	
SILICA-ST10-6/25/09	040916051-0005	North Side Sidewalk Bridge	6/25/09	3.68	Silica	NIOSH 7500 XRD	EMSL	6/26/09	< 1	No	No	
SILICA-ST11-6/25/09	040916051-0006	90 Trinity Place (roof level)	6/25/09	3.58	Silica	NIOSH 7500 XRD	EMSL	6/26/09	< 1	No	No	
SILICA-ST12-6/25/09	040916051-0007	110 Greenwich Street (roof level)	6/25/09	3.64	Silica	NIOSH 7500 XRD	EMSL	6/26/09	< 1	No	No	
SILICA-ST13-6/25/09	040916051-0008	Marriott Hotel, 38th Floor (roof level)	6/25/09	3.58	Silica	NIOSH 7500 XRD	EMSL	6/26/09	< 1	No	No	
SILICA-ST1-6/26/09	040916115-0001	Southwest Area (sidewalk bridge level)	6/26/09	3.63	Silica	NIOSH 7500 XRD	EMSL	6/27/09	< 1	No	No	
SILICA-ST2-6/26/09	040916115-0002	Southeast Area (sidewalk bridge level)	6/26/09	3.65	Silica	NIOSH 7500 XRD	EMSL	6/27/09	1	No	No	
SILICA-ST4-6/26/09	040916115-0003	Northwest Area (street-level)	6/26/09	3.63	Silica	NIOSH 7500 XRD	EMSL	6/27/09	< 1	No	No	
SILICA-ST5-6/26/09	040916115-0004	Firehouse #10 (roof level)	6/26/09	3.6	Silica	NIOSH 7500 XRD	EMSL	6/27/09	< 1	No	No	
SILICA-ST10-6/26/09	040916115-0005	North Side Sidewalk Bridge	6/26/09	3.51	Silica	NIOSH 7500 XRD	EMSL	6/27/09	< 1	No	No	
SILICA-ST11-6/26/09	040916115-0006	90 Trinity Place (roof level)	6/26/09	3.58	Silica	NIOSH 7500 XRD	EMSL	6/27/09	< 1	No	No	
SILICA-ST12-6/26/09	040916115-0007	110 Greenwich Street (roof level)	6/26/09	3.64	Silica	NIOSH 7500 XRD	EMSL	6/27/09	< 1	No	No	
SILICA-ST13-6/26/09	040916115-0008	Marriott Hotel, 38th Floor (roof level)	6/26/09	3.58	Silica	NIOSH 7500 XRD	EMSL	6/27/09	< 1	No	No	

- Note:
- The silica samples from Station 1 (Southwest Area [sidewalk bridge level]) and Station 5 (Firehouse #10 [roof level]) on June 23, 2009 experienced a 90 minute planned power outage.
  - The silica sample from Station 2 (Southeast Area [sidewalk bridge level]) on June 23, 2009 experienced a 130 minute planned power outage.