

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
									10			
									10			
SILICA-ST1-10/26/06	040623101-0001	Southwest Area (sidewalk bridge level)	10/26/06	3.61	Silica	NIOSH 7500 XRD	EMSL	10/27/06	< 1	No	No	
SILICA-ST2-10/26/06	040623101-0002	Southeast Area (sidewalk bridge level)	10/26/06	3.55	Silica	NIOSH 7500 XRD	EMSL	10/27/06	< 1	No	No	
SILICA-ST4-10/26/06	040623101-0003	Northwest Area (street-level)	10/26/06	3.58	Silica	NIOSH 7500 XRD	EMSL	10/27/06	< 1	No	No	
SILICA-ST5-10/26/06	040623101-0004	Firehouse #10 (roof level)	10/26/06	3.53	Silica	NIOSH 7500 XRD	EMSL	10/27/06	< 1	No	No	
SILICA-ST10-10/26/06	040623101-0005	North Side Sidewalk Bridge	10/26/06	3.61	Silica	NIOSH 7500 XRD	EMSL	10/27/06	2	No	No	
SILICA-ST11-10/26/06	040623101-0006	90 Trinity Place (roof level)	10/26/06	3.62	Silica	NIOSH 7500 XRD	EMSL	10/27/06	< 1	No	No	
SILICA-ST12-10/26/06	040623101-0007	110 Greenwich Street (roof level)	10/26/06	3.47	Silica	NIOSH 7500 XRD	EMSL	10/27/06	< 1	No	No	
SILICA-ST13-10/26/06	040623101-0008	Marriott Hotel, 38th Floor (roof level)	10/26/06	3.57	Silica	NIOSH 7500 XRD	EMSL	10/27/06	< 1	No	No	
SILICA-ST14-10/26/06	040623101-0009	West Face - South end at corner (scaffolding level)	10/26/06	3.56	Silica	NIOSH 7500 XRD	EMSL	10/27/06	< 1	No	No	
SILICA-ST15-10/26/06	040623101-0010	South Face - East end at corner (scaffolding level)	10/26/06	3.56	Silica	NIOSH 7500 XRD	EMSL	10/27/06	< 1	No	No	
SILICA-ST16-10/26/06	040623101-0011	East Face - North end at corner (scaffolding level)	10/26/06	3.55	Silica	NIOSH 7500 XRD	EMSL	10/27/06	< 1	No	No	
SILICA-ST17-10/26/06	040623101-0012	North Face - West end at corner (scaffolding level)	10/26/06	3.54	Silica	NIOSH 7500 XRD	EMSL	10/27/06	< 1	No	No	
SILICA-ST1-10/27/06	040623147-0001	Southwest Area (sidewalk bridge level)	10/27/06	3.77	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST2-10/27/06	040623147-0002	Southeast Area (sidewalk bridge level)	10/27/06	3.74	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST4-10/27/06	040623147-0003	Northwest Area (street-level)	10/27/06	3.73	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST5-10/27/06	040623147-0004	Firehouse #10 (roof level)	10/27/06	3.58	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST10-10/27/06	040623147-0005	North Side Sidewalk Bridge	10/27/06	3.80	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST11-10/27/06	040623147-0006	90 Trinity Place (roof level)	10/27/06	3.66	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST12-10/27/06	040623147-0007	110 Greenwich Street (roof level)	10/27/06	3.64	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST13-10/27/06	040623147-0008	Marriott Hotel, 38th Floor (roof level)	10/27/06	3.58	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST14-10/27/06	040623147-0009	West Face - South end at corner (scaffolding level)	10/27/06	3.17	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 2	No	No	
SILICA-ST15-10/27/06	040623147-0010	South Face - East end at corner (scaffolding level)	10/27/06	3.20	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 2	No	No	
SILICA-ST16-10/27/06	040623147-0011	East Face - North end at corner (scaffolding level)	10/27/06	3.00	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 2	No	No	
SILICA-ST17-10/27/06	040623147-0012	North Face - West end at corner (scaffolding level)	10/27/06	3.15	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 2	No	No	
SILICA-ST1-10/28/06	040623152-0001	Southwest Area (sidewalk bridge level)	10/28/06	3.53	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST2-10/28/06	040623152-0002	Southeast Area (sidewalk bridge level)	10/28/06	3.57	Silica	NIOSH 7500 XRD	EMSL	10/30/06	2	No	No	
SILICA-ST4-10/28/06	040623152-0003	Northwest Area (street-level)	10/28/06	3.63	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST5-10/28/06	040623152-0004	Firehouse #10 (roof level)	10/28/06	3.67	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 5	No	No	
SILICA-ST10-10/28/06	040623152-0005	North Side Sidewalk Bridge	10/28/06	3.61	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST11-10/28/06	040623152-0006	90 Trinity Place (roof level)	10/28/06	3.51	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST12-10/28/06	040623152-0007	110 Greenwich Street (roof level)	10/28/06	3.40	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST13-10/28/06	040623152-0008	Marriott Hotel, 38th Floor (roof level)	10/28/06	3.59	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST1-10/29/06	040623155-0001	Southwest Area (sidewalk bridge level)	10/29/06	3.41	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	Note 2.
SILICA-ST2-10/29/06	040623155-0002	Southeast Area (sidewalk bridge level)	10/29/06	3.76	Silica	NIOSH 7500 XRD	EMSL	10/30/06	1	No	No	
SILICA-ST4-10/29/06	040623155-0003	Northwest Area (street-level)	10/29/06	3.66	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST5-10/29/06	040623155-0004	Firehouse #10 (roof level)	10/29/06	3.70	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST10-10/29/06	040623155-0005	North Side Sidewalk Bridge	10/29/06	3.54	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST11-10/29/06	040623155-0006	90 Trinity Place (roof level)	10/29/06	3.69	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST12-10/29/06	040623155-0007	110 Greenwich Street (roof level)	10/29/06	3.72	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	
SILICA-ST13-10/29/06	040623155-0008	Marriott Hotel, 38th Floor (roof level)	10/29/06	3.55	Silica	NIOSH 7500 XRD	EMSL	10/30/06	< 1	No	No	

Note:

1. Silica samples at Station 14 (West Face - South end at corner [scaffolding level]), Station 15 (South Face - East end at corner [scaffolding level]), Station 16 (East Face - North end at corner [scaffolding level]), and Station 17 (North Face - West end at corner [scaffolding level]) were not available on October 28 and 29, 2006. High winds and/or strong rain on these days made these stations inaccessible and media change and sample recovery were not possible.
2. Due to a flow rate RPD exceedance (21.1%) for silica at Station 1 (Southwest Area [sidewalk bridge level]) on October 29, 2006, the sample volume and subsequent sample result are estimated.