

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			
Target Air Quality Levels												
EPA Site Specific Trigger Levels												
SILICA-ST1-7/21/06	040615131-0001	Southwest Area (sidewalk bridge level)	7/21/06	3.5	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 6	No	No	
SILICA-ST2-7/21/06	040615131-0002	Southeast Area (sidewalk bridge level)	7/21/06	3.53	Silica	NIOSH 7500 XRD	EMSL	7/24/06	6	No	No	
SILICA-ST4-7/21/06	040615131-0003	Northwest Area (street-level)	7/21/06	3.43	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST5-7/21/06	040615131-0004	Firehouse #10 (roof level)	7/21/06	3.33	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 2	No	No	
SILICA-ST6-7/21/06	040615158-0001	Southwest Area (roof level)	7/21/06	3.56	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST7-7/21/06	040615158-0002	Southeast Area (roof level)	7/21/06	3.51	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST8-7/21/06	040615158-0003	Northeast Area (roof level)	7/21/06	3.5	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST10-7/21/06	040615131-0005	North Side Sidewalk Bridge	7/21/06	3.65	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST100-7/21/06	040615131-0013	Station 10 Field Duplicate	7/21/06	3.63	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 6	No	No	
SILICA-ST11-7/21/06	040615131-0006	90 Trinity Place (roof level)	7/21/06	3.5	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST12-7/21/06	040615131-0007	110 Greenwich Street (roof level)	7/21/06	3.53	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST13-7/21/06	040615131-0008	Marriott Hotel, 38th Floor (roof level)	7/21/06	3.64	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST14-7/21/06	040615131-0009	West Face - South end at corner (scaffolding level)	7/21/06	3.45	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST15-7/21/06	040615131-0010	South Face - East end at corner (scaffolding level)	7/21/06	3.45	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST16-7/21/06	040615131-0011	East Face - North end at corner (scaffolding level)	7/21/06	3.45	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST17-7/21/06	040615131-0012	North Face - West end at corner (scaffolding level)	7/21/06	3.48	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST1-7/22/06	040615161-0001	Southwest Area (sidewalk bridge level)	7/22/06	3.59	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST2-7/22/06	040615161-0002	Southeast Area (sidewalk bridge level)	7/22/06	3.56	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST4-7/22/06	040615161-0003	Northwest Area (street-level)	7/22/06	3.69	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST5-7/22/06	040615161-0004	Firehouse #10 (roof level)	7/22/06	3.53	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST6-7/22/06	040615164-0001	Southwest Area (roof level)	7/22/06	3.7	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST7-7/22/06	040615164-0002	Southeast Area (roof level)	7/22/06	3.75	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST8-7/22/06	040615164-0003	Northeast Area (roof level)	7/22/06	3.75	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST9-7/22/06	040615164-0004	Northwest Area (roof level)	7/22/06	3.75	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST10-7/22/06	040615161-0005	North Side Sidewalk Bridge	7/22/06	3.58	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST11-7/22/06	040615161-0006	90 Trinity Place (roof level)	7/22/06	3.55	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST12-7/22/06	040615161-0007	110 Greenwich Street (roof level)	7/22/06	3.57	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST13-7/22/06	040615161-0008	Marriott Hotel, 38th Floor (roof level)	7/22/06	3.41	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST14-7/22/06	040615161-0009	West Face - South end at corner (scaffolding level)	7/22/06	3.65	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST15-7/22/06	040615161-0010	South Face - East end at corner (scaffolding level)	7/22/06	3.63	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST16-7/22/06	040615161-0011	East Face - North end at corner (scaffolding level)	7/22/06	3.64	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	
SILICA-ST17-7/22/06	040615161-0012	North Face - West end at corner (scaffolding level)	7/22/06	3.48	Silica	NIOSH 7500 XRD	EMSL	7/24/06	< 1	No	No	

Note:  
1. Silica sample at Station 9 (Northwest Area [roof level]) on July 21, 2006 was not available for analysis on account of sample damage. High winds overturned the sampling equipment damaging the sample.