

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m ³)	Analyte	Analytical Method	Lab	Lab Sample Receipt Date	Respirable Silica Concentration (ug/m3)	Exceeds Target	Exceeds EPA	Comments
									10	Air Quality	Site Specific	
									10	Levels	Trigger Levels	
Target Air Quality Levels												
EPA Site Specific Trigger Levels												
SILICA-ST1-8/10/06	040617257-0001	Southwest Area (sidewalk bridge level)	8/10/06	3.6	Silica	NIOSH 7500 XRD	EMSL	8/11/06	< 1	No	No	
SILICA-ST2-8/10/06	040617257-0002	Southeast Area (sidewalk bridge level)	8/10/06	3.58	Silica	NIOSH 7500 XRD	EMSL	8/11/06	< 1	No	No	
SILICA-ST4-8/10/06	040617257-0003	Northwest Area (street-level)	8/10/06	3.58	Silica	NIOSH 7500 XRD	EMSL	8/11/06	< 1	No	No	
SILICA-ST5-8/10/06	040617257-0004	Firehouse #10 (roof level)	8/10/06	3.64	Silica	NIOSH 7500 XRD	EMSL	8/11/06	< 1	No	No	
SILICA-ST6-8/10/06	040617260-0001	Southwest Area (roof level)	8/10/06	3.59	Silica	NIOSH 7500 XRD	EMSL	8/11/06	< 1	No	No	
SILICA-ST7-8/10/06	040617260-0002	Southeast Area (roof level)	8/10/06	3.61	Silica	NIOSH 7500 XRD	EMSL	8/11/06	< 1	No	No	
SILICA-ST8-8/10/06	040617260-0003	Northeast Area (roof level)	8/10/06	3.58	Silica	NIOSH 7500 XRD	EMSL	8/11/06	< 1	No	No	
SILICA-ST9-8/10/06	040617260-0004	Northwest Area (roof level)	8/10/06	3.59	Silica	NIOSH 7500 XRD	EMSL	8/11/06	< 1	No	No	
SILICA-ST10-8/10/06	040617257-0005	North Side Sidewalk Bridge	8/10/06	3.58	Silica	NIOSH 7500 XRD	EMSL	8/11/06	< 1	No	No	
SILICA-ST11-8/10/06	040617257-0006	90 Trinity Place (roof level)	8/10/06	3.63	Silica	NIOSH 7500 XRD	EMSL	8/11/06	< 1	No	No	
SILICA-ST12-8/10/06	040617257-0007	110 Greenwich Street (roof level)	8/10/06	3.66	Silica	NIOSH 7500 XRD	EMSL	8/11/06	< 1	No	No	
SILICA-ST13-8/10/06	040617257-0008	Marriott Hotel, 38th Floor (roof level)	8/10/06	3.33	Silica	NIOSH 7500 XRD	EMSL	8/11/06	9	No	No	
SILICA-ST14-8/10/06	040617257-0009	West Face - South end at corner (scaffolding level)	8/10/06	3.55	Silica	NIOSH 7500 XRD	EMSL	8/11/06	2	No	No	
SILICA-ST15-8/10/06	040617257-0010	South Face - East end at corner (scaffolding level)	8/10/06	3.57	Silica	NIOSH 7500 XRD	EMSL	8/11/06	< 1	No	No	
SILICA-ST16-8/10/06	040617257-0011	East Face - North end at corner (scaffolding level)	8/10/06	3.55	Silica	NIOSH 7500 XRD	EMSL	8/11/06	< 1	No	No	
SILICA-ST17-8/10/06	040617257-0012	North Face - West end at corner (scaffolding level)	8/10/06	3.57	Silica	NIOSH 7500 XRD	EMSL	8/11/06	< 1	No	No	
SILICA-ST1-8/11/06	040616958-0001	Southwest Area (sidewalk bridge level)	8/11/06	3.6	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST2-8/11/06	040616958-0002	Southeast Area (sidewalk bridge level)	8/11/06	3.63	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST4-8/11/06	040616958-0003	Northwest Area (street-level)	8/11/06	3.67	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST5-8/11/06	040616958-0004	Firehouse #10 (roof level)	8/11/06	3.55	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST6-8/11/06	040616959-0001	Southwest Area (roof level)	8/11/06	3.55	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST7-8/11/06	040616959-0002	Southeast Area (roof level)	8/11/06	3.92	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST8-8/11/06	040616959-0003	Northeast Area (roof level)	8/11/06	3.66	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST9-8/11/06	040616959-0004	Northwest Area (roof level)	8/11/06	3.59	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST10-8/11/06	040616958-0005	North Side Sidewalk Bridge	8/11/06	3.7	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST11-8/11/06	040616958-0006	90 Trinity Place (roof level)	8/11/06	3.45	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST12-8/11/06	040616958-0007	110 Greenwich Street (roof level)	8/11/06	3.32	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST13-8/11/06	040616958-0008	Marriott Hotel, 38th Floor (roof level)	8/11/06	3.78	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST14-8/11/06	040616958-0009	West Face - South end at corner (scaffolding level)	8/11/06	3.64	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST15-8/11/06	040616958-0010	South Face - East end at corner (scaffolding level)	8/11/06	3.66	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST16-8/11/06	040616958-0011	East Face - North end at corner (scaffolding level)	8/11/06	3.68	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST17-8/11/06	040616958-0012	North Face - West end at corner (scaffolding level)	8/11/06	3.66	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST1-8/12/06	040616960-0001	Southwest Area (sidewalk bridge level)	8/12/06	3.54	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST2-8/12/06	040616960-0002	Southeast Area (sidewalk bridge level)	8/12/06	3.53	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST4-8/12/06	040616960-0003	Northwest Area (street-level)	8/12/06	3.39	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST5-8/12/06	040616960-0004	Firehouse #10 (roof level)	8/12/06	3.48	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST6-8/12/06	040616961-0001	Southwest Area (roof level)	8/12/06	3.401	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST7-8/12/06	040616961-0002	Southeast Area (roof level)	8/12/06	3.43	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST8-8/12/06	040616961-0003	Northeast Area (roof level)	8/12/06	3.45	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST9-8/12/06	040616961-0004	Northwest Area (roof level)	8/12/06	3.47	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST10-8/12/06	040616960-0005	North Side Sidewalk Bridge	8/12/06	3.49	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST11-8/12/06	040616960-0006	90 Trinity Place (roof level)	8/12/06	3.58	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST12-8/12/06	040616960-0007	110 Greenwich Street (roof level)	8/12/06	3.53	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST13-8/12/06	040616960-0008	Marriott Hotel, 38th Floor (roof level)	8/12/06	3.45	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 2	No	No	
SILICA-ST15-8/12/06	040616960-0010	South Face - East end at corner (scaffolding level)	8/12/06	3.3	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 2	No	No	
SILICA-ST16-8/12/06	040616960-0011	East Face - North end at corner (scaffolding level)	8/12/06	3.25	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 2	No	No	
SILICA-ST17-8/12/06	040616960-0012	North Face - West end at corner (scaffolding level)	8/12/06	3.33	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 2	No	No	
SILICA-ST1-8/13/06	040616962-0001	Southwest Area (sidewalk bridge level)	8/13/06	3.65	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST2-8/13/06	040616962-0002	Southeast Area (sidewalk bridge level)	8/13/06	3.66	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST4-8/13/06	040616962-0003	Northwest Area (street-level)	8/13/06	3.72	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST5-8/13/06	040616962-0004	Firehouse #10 (roof level)	8/13/06	3.75	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST6-8/13/06	040616963-0001	Southwest Area (roof level)	8/13/06	3.56	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST7-8/13/06	040616963-0002	Southeast Area (roof level)	8/13/06	3.43	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST8-8/13/06	040616963-0003	Northeast Area (roof level)	8/13/06	3.43	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST9-8/13/06	040616963-0004	Northwest Area (roof level)	8/13/06	3.51	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST10-8/13/06	040616962-0005	North Side Sidewalk Bridge	8/13/06	3.48	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST11-8/13/06	040616962-0006	90 Trinity Place (roof level)	8/13/06	3.48	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST12-8/13/06	040616962-0007	110 Greenwich Street (roof level)	8/13/06	3.67	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST13-8/13/06	040616962-0008	Marriott Hotel, 38th Floor (roof level)	8/13/06	3.69	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST14-8/13/06	040616962-0009	West Face - South end at corner (scaffolding level)	8/13/06	3.82	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST15-8/13/06	040616962-0010	South Face - East end at corner (scaffolding level)	8/13/06	3.63	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST16-8/13/06	040616962-0011	East Face - North end at corner (scaffolding level)	8/13/06	3.81	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST17-8/13/06	040616962-0012	North Face - West end at corner (scaffolding level)	8/13/06	3.78	Silica	NIOSH 7500 XRD	EMSL	8/14/06	< 1	No	No	
SILICA-ST1-8/14/06	040617109-0001	Southwest Area (sidewalk bridge level)	8/14/06	3.61	Silica	NIOSH 7500 XRD	EMSL	8/15/06	< 1	No	No	
SILICA-ST2-8/14/06	040617109-0002	Southeast Area (sidewalk bridge level)	8/14/06	3.55	Silica	NIOSH 7500 XRD	EMSL	8/15/06	< 1	No	No	
SILICA-ST4-8/14/06	040617109-0003	Northwest Area (street-level)	8/14/06	3.66	Silica	NIOSH 7500 XRD	EMSL	8/15/06	< 1	No	No	
SILICA-ST5-8/14/06	040617109-0004	Firehouse #10 (roof level)	8/14/06	3.55	Silica	NIOSH 7500 XRD	EMSL	8/15/06	< 1	No	No	
SILICA-ST6-8/14/06	040617110-0001	Southwest Area (roof level)	8/14/06	3.57	Silica	NIOSH 7500 XRD	EMSL	8/15/06	< 1	No	No	
SILICA-ST7-8/14/06	040617110-0002	Southeast Area (roof level)	8/14/06	3.58	Silica	NIOSH 7500 XRD	EMSL	8/15/06	< 1	No	No	
SILICA-ST8-8/14/06	040617110-0003	Northeast Area (roof level)	8/14/06	3.58	Silica	NIOSH 7500 XRD	EMSL	8/15/06	< 1	No	No	
SILICA-ST9-8/14/06	040617110-0004	Northwest Area (roof level)	8/14/06	3.57	Silica	NIOSH 7500 XRD	EMSL	8/15/06	< 1	No	No	
SILICA-ST10-8/14/06	040617109-0005	North Side Sidewalk Bridge	8/14/06	3.65	Silica	NIOSH 7500 XRD	EMSL	8/15/06	< 1	No	No	
SILICA-ST11-8/14/06	040617109-0006	90 Trinity Place (roof level)	8/14/06	3.63	Silica	NIOSH 7500 XRD	EMSL	8/15/06	< 1	No	No	
SILICA-ST12-8/14/06	040617109-0007	110 Greenwich Street (roof level)	8/14/06	3.63	Silica	NIOSH 7500 XRD	EMSL	8/15/06	< 1	No	No	
SILICA-ST13-8/14/06	040617109-0008	Marriott Hotel, 38th Floor (roof level)	8/14/06	3.63	Silica	NIOSH 7500 XRD	EMSL	8/15/06	< 1	No	No	
SILICA-ST14-8/14/06	040617109-0009	West Face - South end at corner (scaffolding level)	8/14/06	3.82	Silica	NIOSH 7500 XRD	EMSL	8/15/06	< 1	No	No	
SILICA-ST15-8/14/06	040617109-0010	South Face - East end at corner (scaffolding level)	8/14/06	3.65	Silica	NIOSH 7500 XRD	EMSL	8/15/06	< 1	No	No	
SILICA-ST16-8/14/06	040617109-0011	East Face - North end at corner (scaffolding level)	8/14/06	3.61	Silica	NIOSH 7500 XRD	EMSL	8/15/06	< 1	No	No	
SILICA-ST17-8/14/06	040617109-0012	North Face - West end at corner (scaffolding level)	8/14/06	3.6	Silica	NIOSH 7500 XRD	EMSL	8/15/06	< 1	No	No	

Note:

- Silica sample at Station 14 (West Face - South end at corner [scaffolding level]) on August 12, 2006 was not available for analysis on account of laboratory sample preparation error.