

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 Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	Comments
Target Air Quality Levels									10			
EPA Site Specific Trigger Levels									10			
SILICA-ST1-7/28/06	040615735-0001	Southwest Area (sidewalk bridge level)	7/28/06	3.47	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST2-7/28/06	040615735-0002	Southeast Area (sidewalk bridge level)	7/28/06	3.41	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST4-7/28/06	040615735-0003	Northwest Area (street-level)	7/28/06	3.55	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST5-7/28/06	040615735-0004	Firehouse #10 (roof level)	7/28/06	3.4	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST6-7/28/06	040615736-0001	Southwest Area (roof level)	7/28/06	3.53	Silica	NIOSH 7500 XRD	EMSL	7/31/06	5	No	No	
SILICA-ST7-7/28/06	040615736-0002	Southeast Area (roof level)	7/28/06	3.61	Silica	NIOSH 7500 XRD	EMSL	7/31/06	2	No	No	
SILICA-ST8-7/28/06	040615736-0003	Northeast Area (roof level)	7/28/06	3.6	Silica	NIOSH 7500 XRD	EMSL	7/31/06	19	Yes	Yes	Note 1.
SILICA-ST9-7/28/06	040615736-0004	Northwest Area (roof level)	7/28/06	3.55	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST10-7/28/06	040615735-0005	North Side Sidewalk Bridge	7/28/06	3.52	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST11-7/28/06	040615735-0006	90 Trinity Place (roof level)	7/28/06	3.58	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST12-7/28/06	040615735-0007	110 Greenwich Street (roof level)	7/28/06	3.55	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST13-7/28/06	040615735-0008	Marriott Hotel, 38th Floor (roof level)	7/28/06	3.47	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST14-7/28/06	040615735-0009	West Face - South end at corner (scaffolding level)	7/28/06	3.44	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST15-7/28/06	040615735-0010	South Face - East end at corner (scaffolding level)	7/28/06	3.44	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST16-7/28/06	040615735-0011	East Face - North end at corner (scaffolding level)	7/28/06	3.51	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST17-7/28/06	040615735-0012	North Face - West end at corner (scaffolding level)	7/28/06	3.45	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST1-7/29/06	040615737-0001	Southwest Area (sidewalk bridge level)	7/29/06	3.67	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST2-7/29/06	040615737-0002	Southeast Area (sidewalk bridge level)	7/29/06	3.66	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST4-7/29/06	040615737-0003	Northwest Area (street-level)	7/29/06	3.57	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST5-7/29/06	040615737-0004	Firehouse #10 (roof level)	7/29/06	3.59	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST6-7/29/06	040615738-0001	Southwest Area (roof level)	7/29/06	3.63	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST7-7/29/06	040615738-0002	Southeast Area (roof level)	7/29/06	3.63	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST8-7/29/06	040615738-0003	Northeast Area (roof level)	7/29/06	3.63	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST9-7/29/06	040615738-0004	Northwest Area (roof level)	7/29/06	3.63	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST10-7/29/06	040615737-0005	North Side Sidewalk Bridge	7/29/06	3.56	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST11-7/29/06	040615737-0006	90 Trinity Place (roof level)	7/29/06	3.61	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST12-7/29/06	040615737-0007	110 Greenwich Street (roof level)	7/29/06	3.56	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST13-7/29/06	040615737-0008	Marriott Hotel, 38th Floor (roof level)	7/29/06	3.6	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 6	No	No	
SILICA-ST14-7/29/06	040615737-0009	West Face - South end at corner (scaffolding level)	7/29/06	3.62	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST15-7/29/06	040615737-0010	South Face - East end at corner (scaffolding level)	7/29/06	3.63	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST16-7/29/06	040615737-0011	East Face - North end at corner (scaffolding level)	7/29/06	3.63	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST17-7/29/06	040615737-0012	North Face - West end at corner (scaffolding level)	7/29/06	3.62	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST1-7/30/06	040615730-0001	Southwest Area (sidewalk bridge level)	7/30/06	3.44	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST2-7/30/06	040615730-0002	Southeast Area (sidewalk bridge level)	7/30/06	3.54	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST4-7/30/06	040615730-0003	Northwest Area (street-level)	7/30/06	3.83	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST5-7/30/06	040615730-0004	Firehouse #10 (roof level)	7/30/06	3.73	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST6-7/30/06	040615758-0001	Southwest Area (roof level)	7/30/06	3.48	Silica	NIOSH 7500 XRD	EMSL	7/31/06	2	No	No	
SILICA-ST7-7/30/06	040615758-0002	Southeast Area (roof level)	7/30/06	3.31	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST8-7/30/06	040615758-0003	Northeast Area (roof level)	7/30/06	3.38	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST9-7/30/06	040615758-0004	Northwest Area (roof level)	7/30/06	3.43	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST10-7/30/06	040615730-0005	North Side Sidewalk Bridge	7/30/06	3.64	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST11-7/30/06	040615730-0006	90 Trinity Place (roof level)	7/30/06	3.55	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST12-7/30/06	040615730-0007	110 Greenwich Street (roof level)	7/30/06	3.6	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST13-7/30/06	040615730-0008	Marriott Hotel, 38th Floor (roof level)	7/30/06	3.7	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST14-7/30/06	040615730-0009	West Face - South end at corner (scaffolding level)	7/30/06	3.67	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST15-7/30/06	040615730-0010	South Face - East end at corner (scaffolding level)	7/30/06	3.66	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST16-7/30/06	040615730-0011	East Face - North end at corner (scaffolding level)	7/30/06	3.61	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST17-7/30/06	040615730-0012	North Face - West end at corner (scaffolding level)	7/30/06	3.63	Silica	NIOSH 7500 XRD	EMSL	7/31/06	< 1	No	No	
SILICA-ST1-7/31/06	040615824-0001	Southwest Area (sidewalk bridge level)	7/31/06	3.63	Silica	NIOSH 7500 XRD	EMSL	8/1/06	< 1	No	No	
SILICA-ST2-7/31/06	040615824-0002	Southeast Area (sidewalk bridge level)	7/31/06	3.57	Silica	NIOSH 7500 XRD	EMSL	8/1/06	< 1	No	No	
SILICA-ST4-7/31/06	040615824-0003	Northwest Area (street-level)	7/31/06	3.55	Silica	NIOSH 7500 XRD	EMSL	8/1/06	< 1	No	No	
SILICA-ST5-7/31/06	040615824-0004	Firehouse #10 (roof level)	7/31/06	3.58	Silica	NIOSH 7500 XRD	EMSL	8/1/06	< 1	No	No	
SILICA-ST6-7/31/06	040615825-0001	Southwest Area (roof level)	7/31/06	3.53	Silica	NIOSH 7500 XRD	EMSL	8/1/06	< 1	No	No	
SILICA-ST7-7/31/06	040615825-0002	Southeast Area (roof level)	7/31/06	3.48	Silica	NIOSH 7500 XRD	EMSL	8/1/06	< 1	No	No	
SILICA-ST8-7/31/06	040615825-0003	Northeast Area (roof level)	7/31/06	3.51	Silica	NIOSH 7500 XRD	EMSL	8/1/06	< 1	No	No	
SILICA-ST9-7/31/06	040615825-0004	Northwest Area (roof level)	7/31/06	3.5	Silica	NIOSH 7500 XRD	EMSL	8/1/06	< 1	No	No	
SILICA-ST10-7/31/06	040615824-0005	North Side Sidewalk Bridge	7/31/06	3.55	Silica	NIOSH 7500 XRD	EMSL	8/1/06	< 1	No	No	
SILICA-ST100-7/31/06	040615824-0013	Station 10 Field Duplicate	7/31/06	3.56	Silica	NIOSH 7500 XRD	EMSL	8/1/06	< 1	No	No	
SILICA-ST11-7/31/06	040615824-0006	90 Trinity Place (roof level)	7/31/06	3.56	Silica	NIOSH 7500 XRD	EMSL	8/1/06	< 1	No	No	
SILICA-ST12-7/31/06	040615824-0007	110 Greenwich Street (roof level)	7/31/06	3.55	Silica	NIOSH 7500 XRD	EMSL	8/1/06	< 1	No	No	
SILICA-ST13-7/31/06	040615824-0008	Marriott Hotel, 38th Floor (roof level)	7/31/06	3.54	Silica	NIOSH 7500 XRD	EMSL	8/1/06	< 1	No	No	
SILICA-ST14-7/31/06	040615824-0009	West Face - South end at corner (scaffolding level)	7/31/06	3.59	Silica	NIOSH 7500 XRD	EMSL	8/1/06	< 1	No	No	
SILICA-ST15-7/31/06	040615824-0010	South Face - East end at corner (scaffolding level)	7/31/06	3.6	Silica	NIOSH 7500 XRD	EMSL	8/1/06	< 1	No	No	
SILICA-ST16-7/31/06	040615824-0011	East Face - North end at corner (scaffolding level)	7/31/06	3.6	Silica	NIOSH 7500 XRD	EMSL	8/1/06	< 1	No	No	
SILICA-ST17-7/31/06	040615824-0012	North Face - West end at corner (scaffolding level)	7/31/06	3.59	Silica	NIOSH 7500 XRD	EMSL	8/1/06	< 1	No	No	

Note:

1. Based upon review of the meteorological data in concert with the report of roof cleaning activities it has been determined that the elevated silica reading on July 28, 2006 at Station 8 (Northeast Area [roof level]) was likely associated with work activities at 130 Liberty Street. Corrective actions that have been instituted include the following: increased use of amended water to wet materials during abatement activities to counter high rate of evaporation due to excessive rooftop temperatures and increased wet misting of work area during abatement operations.