

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>	Air Quality Levels	Site Specific Trigger Levels	
									<b>10</b>			
Target Air Quality Levels												
EPA Site Specific Trigger Levels												
SILICA-ST1-5/12/09	040912046-0001	Southwest Area (sidewalk bridge level)	5/12/09	3.54	Silica	NIOSH 7500 XRD	EMSL	5/13/09	< 1	No	No	
SILICA-ST2-5/12/09	040912046-0002	Southeast Area (sidewalk bridge level)	5/12/09	3.37	Silica	NIOSH 7500 XRD	EMSL	5/13/09	4	No	No	
SILICA-ST4-5/12/09	040912046-0003	Northwest Area (street-level)	5/12/09	3.56	Silica	NIOSH 7500 XRD	EMSL	5/13/09	< 1	No	No	
SILICA-ST5-5/12/09	040912046-0004	Firehouse #10 (roof level)	5/12/09	3.58	Silica	NIOSH 7500 XRD	EMSL	5/13/09	1	No	No	
SILICA-ST10-5/12/09	040912046-0005	North Side Sidewalk Bridge	5/12/09	3.42	Silica	NIOSH 7500 XRD	EMSL	5/13/09	2	No	No	
SILICA-ST100-5/12/09	040912046-0013	Station 10 Field Duplicate	5/12/09	3.55	Silica	NIOSH 7500 XRD	EMSL	5/13/09	< 1	No	No	
SILICA-ST11-5/12/09	040912046-0006	90 Trinity Place (roof level)	5/12/09	3.59	Silica	NIOSH 7500 XRD	EMSL	5/13/09	< 1	No	No	
SILICA-ST12-5/12/09	040912046-0007	110 Greenwich Street (roof level)	5/12/09	3.54	Silica	NIOSH 7500 XRD	EMSL	5/13/09	< 1	No	No	
SILICA-ST13-5/12/09	040912046-0008	Marriott Hotel, 38th Floor (roof level)	5/12/09	3.42	Silica	NIOSH 7500 XRD	EMSL	5/13/09	< 1	No	No	
SILICA-ST14(15th)-5/12/09	040912046-0009	West Face - South end at corner (scaffolding level: 15th floor)	5/12/09	3.52	Silica	NIOSH 7500 XRD	EMSL	5/13/09	< 1	No	No	
SILICA-ST15(15th)-5/12/09	040912046-0010	South Face - East end at corner (scaffolding level: 15th floor)	5/12/09	3.66	Silica	NIOSH 7500 XRD	EMSL	5/13/09	< 1	No	No	
SILICA-ST16(15th)-5/12/09	040912046-0011	East Face - North end at corner (scaffolding level: 15th floor)	5/12/09	3.52	Silica	NIOSH 7500 XRD	EMSL	5/13/09	< 1	No	No	
SILICA-ST17(15th)-5/12/09	040912046-0012	North Face - West end at corner (scaffolding level: 15th floor)	5/12/09	3.61	Silica	NIOSH 7500 XRD	EMSL	5/13/09	< 1	No	No	
SILICA-ST1-5/13/09	040912172-0001	Southwest Area (sidewalk bridge level)	5/13/09	3.66	Silica	NIOSH 7500 XRD	EMSL	5/14/09	< 1	No	No	
SILICA-ST2-5/13/09	040912172-0002	Southeast Area (sidewalk bridge level)	5/13/09	3.27	Silica	NIOSH 7500 XRD	EMSL	5/14/09	< 1	No	No	
SILICA-ST4-5/13/09	040912172-0003	Northwest Area (street-level)	5/13/09	3.55	Silica	NIOSH 7500 XRD	EMSL	5/14/09	< 1	No	No	
SILICA-ST5-5/13/09	040912172-0004	Firehouse #10 (roof level)	5/13/09	3.6	Silica	NIOSH 7500 XRD	EMSL	5/14/09	3	No	No	
SILICA-ST10-5/13/09	040912172-0005	North Side Sidewalk Bridge	5/13/09	3.65	Silica	NIOSH 7500 XRD	EMSL	5/14/09	< 1	No	No	
SILICA-ST11-5/13/09	040912172-0006	90 Trinity Place (roof level)	5/13/09	3.6	Silica	NIOSH 7500 XRD	EMSL	5/14/09	< 1	No	No	
SILICA-ST12-5/13/09	040912172-0007	110 Greenwich Street (roof level)	5/13/09	3.61	Silica	NIOSH 7500 XRD	EMSL	5/14/09	< 1	No	No	
SILICA-ST13-5/13/09	040912172-0008	Marriott Hotel, 38th Floor (roof level)	5/13/09	3.61	Silica	NIOSH 7500 XRD	EMSL	5/14/09	< 1	No	No	
SILICA-ST14(15th)-5/13/09	040912172-0009	West Face - South end at corner (scaffolding level: 15th floor)	5/13/09	3.53	Silica	NIOSH 7500 XRD	EMSL	5/14/09	< 1	No	No	
SILICA-ST15(15th)-5/13/09	040912172-0010	South Face - East end at corner (scaffolding level: 15th floor)	5/13/09	3.75	Silica	NIOSH 7500 XRD	EMSL	5/14/09	< 1	No	No	
SILICA-ST16(15th)-5/13/09	040912172-0011	East Face - North end at corner (scaffolding level: 15th floor)	5/13/09	3.6	Silica	NIOSH 7500 XRD	EMSL	5/14/09	< 1	No	No	
SILICA-ST17(15th)-5/13/09	040912172-0012	North Face - West end at corner (scaffolding level: 15th floor)	5/13/09	3.56	Silica	NIOSH 7500 XRD	EMSL	5/14/09	< 1	No	No	
SILICA-ST1-5/14/09	040912261-0001	Southwest Area (sidewalk bridge level)	5/14/09	3.63	Silica	NIOSH 7500 XRD	EMSL	5/15/09	< 1	No	No	
SILICA-ST2-5/14/09	040912261-0002	Southeast Area (sidewalk bridge level)	5/14/09	3.74	Silica	NIOSH 7500 XRD	EMSL	5/15/09	1	No	No	
SILICA-ST4-5/14/09	040912261-0003	Northwest Area (street-level)	5/14/09	3.52	Silica	NIOSH 7500 XRD	EMSL	5/15/09	< 1	No	No	
SILICA-ST5-5/14/09	040912261-0004	Firehouse #10 (roof level)	5/14/09	3.61	Silica	NIOSH 7500 XRD	EMSL	5/15/09	< 1	No	No	
SILICA-ST10-5/14/09	040912261-0005	North Side Sidewalk Bridge	5/14/09	3.73	Silica	NIOSH 7500 XRD	EMSL	5/15/09	1	No	No	
SILICA-ST11-5/14/09	040912261-0006	90 Trinity Place (roof level)	5/14/09	3.52	Silica	NIOSH 7500 XRD	EMSL	5/15/09	< 1	No	No	
SILICA-ST12-5/14/09	040912261-0007	110 Greenwich Street (roof level)	5/14/09	3.54	Silica	NIOSH 7500 XRD	EMSL	5/15/09	< 1	No	No	
SILICA-ST13-5/14/09	040912261-0008	Marriott Hotel, 38th Floor (roof level)	5/14/09	3.67	Silica	NIOSH 7500 XRD	EMSL	5/15/09	< 1	No	No	
SILICA-ST14(15th)-5/14/09	040912261-0009	West Face - South end at corner (scaffolding level: 15th floor)	5/14/09	3.58	Silica	NIOSH 7500 XRD	EMSL	5/15/09	< 1	No	No	
SILICA-ST15(15th)-5/14/09	040912261-0010	South Face - East end at corner (scaffolding level: 15th floor)	5/14/09	3.63	Silica	NIOSH 7500 XRD	EMSL	5/15/09	< 1	No	No	
SILICA-ST16(15th)-5/14/09	040912261-0011	East Face - North end at corner (scaffolding level: 15th floor)	5/14/09	3.66	Silica	NIOSH 7500 XRD	EMSL	5/15/09	3	No	No	
SILICA-ST17(15th)-5/14/09	040912261-0012	North Face - West end at corner (scaffolding level: 15th floor)	5/14/09	3.51	Silica	NIOSH 7500 XRD	EMSL	5/15/09	< 1	No	No	