

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
									10	Air Quality	Site Specific	
Target Air Quality Levels									10	Levels	Trigger Levels	
EPA Site Specific Trigger Levels									10			
SILICA-ST1-4/16/09	040909595-0001	Southwest Area (sidewalk bridge level)	4/16/09	3.72	Silica	NIOSH 7500 XRD	EMSL	4/17/09	< 1	No	No	
SILICA-ST2-4/16/09	040909595-0002	Southeast Area (sidewalk bridge level)	4/16/09	3.62	Silica	NIOSH 7500 XRD	EMSL	4/17/09	< 1	No	No	
SILICA-ST4-4/16/09	040909595-0003	Northwest Area (street-level)	4/16/09	3.69	Silica	NIOSH 7500 XRD	EMSL	4/17/09	4	No	No	
SILICA-ST5-4/16/09	040909595-0004	Firehouse #10 (roof level)	4/16/09	3.69	Silica	NIOSH 7500 XRD	EMSL	4/17/09	< 1	No	No	
SILICA-ST10-4/16/09	040909595-0005	North Side Sidewalk Bridge	4/16/09	3.6	Silica	NIOSH 7500 XRD	EMSL	4/17/09	< 1	No	No	
SILICA-ST100-4/16/09	040909595-0013	Station 10 Field Duplicate	4/16/09	3.6	Silica	NIOSH 7500 XRD	EMSL	4/17/09	3	No	No	
SILICA-ST11-4/16/09	040909595-0006	90 Trinity Place (roof level)	4/16/09	3.55	Silica	NIOSH 7500 XRD	EMSL	4/17/09	< 1	No	No	
SILICA-ST12-4/16/09	040909595-0007	110 Greenwich Street (roof level)	4/16/09	3.55	Silica	NIOSH 7500 XRD	EMSL	4/17/09	< 1	No	No	
SILICA-ST13-4/16/09	040909595-0008	Marriott Hotel, 38th Floor (roof level)	4/16/09	3.71	Silica	NIOSH 7500 XRD	EMSL	4/17/09	< 1	No	No	
SILICA-ST14(15th)-4/16/09	040909595-0009	West Face - South end at corner (scaffolding level: 15th floor)	4/16/09	3.83	Silica	NIOSH 7500 XRD	EMSL	4/17/09	< 1	No	No	
SILICA-ST15(15th)-4/16/09	040909595-0010	South Face - East end at corner (scaffolding level: 15th floor)	4/16/09	3.53	Silica	NIOSH 7500 XRD	EMSL	4/17/09	< 1	No	No	
SILICA-ST16(15th)-4/16/09	040909595-0011	East Face - North end at corner (scaffolding level: 15th floor)	4/16/09	3.69	Silica	NIOSH 7500 XRD	EMSL	4/17/09	2	No	No	
SILICA-ST17(15th)-4/16/09	040909595-0012	North Face - West end at corner (scaffolding level: 15th floor)	4/16/09	3.56	Silica	NIOSH 7500 XRD	EMSL	4/17/09	< 1	No	No	
SILICA-ST1-4/17/09	040909659-0001	Southwest Area (sidewalk bridge level)	4/17/09	3.61	Silica	NIOSH 7500 XRD	EMSL	4/18/09	< 1	No	No	
SILICA-ST2-4/17/09	040909659-0002	Southeast Area (sidewalk bridge level)	4/17/09	3.63	Silica	NIOSH 7500 XRD	EMSL	4/18/09	< 1	No	No	
SILICA-ST4-4/17/09	040909659-0003	Northwest Area (street-level)	4/17/09	3.65	Silica	NIOSH 7500 XRD	EMSL	4/18/09	< 1	No	No	
SILICA-ST5-4/17/09	040909659-0004	Firehouse #10 (roof level)	4/17/09	3.63	Silica	NIOSH 7500 XRD	EMSL	4/18/09	< 1	No	No	
SILICA-ST10-4/17/09	040909659-0005	North Side Sidewalk Bridge	4/17/09	3.51	Silica	NIOSH 7500 XRD	EMSL	4/18/09	< 1	No	No	
SILICA-ST11-4/17/09	040909659-0006	90 Trinity Place (roof level)	4/17/09	3.53	Silica	NIOSH 7500 XRD	EMSL	4/18/09	< 1	No	No	
SILICA-ST12-4/17/09	040909659-0007	110 Greenwich Street (roof level)	4/17/09	3.49	Silica	NIOSH 7500 XRD	EMSL	4/18/09	< 1	No	No	
SILICA-ST13-4/17/09	040909659-0008	Marriott Hotel, 38th Floor (roof level)	4/17/09	3.58	Silica	NIOSH 7500 XRD	EMSL	4/18/09	< 1	No	No	
SILICA-ST14(15th)-4/17/09	040909659-0009	West Face - South end at corner (scaffolding level: 15th floor)	4/17/09	3.53	Silica	NIOSH 7500 XRD	EMSL	4/18/09	< 1	No	No	
SILICA-ST15(15th)-4/17/09	040909659-0010	South Face - East end at corner (scaffolding level: 15th floor)	4/17/09	3.51	Silica	NIOSH 7500 XRD	EMSL	4/18/09	< 1	No	No	
SILICA-ST16(15th)-4/17/09	040909659-0011	East Face - North end at corner (scaffolding level: 15th floor)	4/17/09	3.49	Silica	NIOSH 7500 XRD	EMSL	4/18/09	< 1	No	No	
SILICA-ST17(15th)-4/17/09	040909659-0012	North Face - West end at corner (scaffolding level: 15th floor)	4/17/09	3.52	Silica	NIOSH 7500 XRD	EMSL	4/18/09	< 1	No	No	
SILICA-ST1-4/18/09	040909800-0001	Southwest Area (sidewalk bridge level)	4/18/09	3.61	Silica	NIOSH 7500 XRD	EMSL	4/20/09	< 1	No	No	
SILICA-ST2-4/18/09	040909800-0002	Southeast Area (sidewalk bridge level)	4/18/09	3.58	Silica	NIOSH 7500 XRD	EMSL	4/20/09	< 1	No	No	
SILICA-ST4-4/18/09	040909800-0003	Northwest Area (street-level)	4/18/09	3.67	Silica	NIOSH 7500 XRD	EMSL	4/20/09	< 1	No	No	
SILICA-ST5-4/18/09	040909800-0004	Firehouse #10 (roof level)	4/18/09	3.63	Silica	NIOSH 7500 XRD	EMSL	4/20/09	< 1	No	No	
SILICA-ST10-4/18/09	040909800-0005	North Side Sidewalk Bridge	4/18/09	3.63	Silica	NIOSH 7500 XRD	EMSL	4/20/09	< 1	No	No	
SILICA-ST11-4/18/09	040909800-0006	90 Trinity Place (roof level)	4/18/09	3.65	Silica	NIOSH 7500 XRD	EMSL	4/20/09	< 1	No	No	
SILICA-ST12-4/18/09	040909800-0007	110 Greenwich Street (roof level)	4/18/09	3.55	Silica	NIOSH 7500 XRD	EMSL	4/20/09	< 1	No	No	
SILICA-ST13-4/18/09	040909800-0008	Marriott Hotel, 38th Floor (roof level)	4/18/09	3.58	Silica	NIOSH 7500 XRD	EMSL	4/20/09	< 1	No	No	
SILICA-ST14(15th)-4/18/09	040909800-0009	West Face - South end at corner (scaffolding level: 15th floor)	4/18/09	3.54	Silica	NIOSH 7500 XRD	EMSL	4/20/09	< 1	No	No	
SILICA-ST15(15th)-4/18/09	040909800-0010	South Face - East end at corner (scaffolding level: 15th floor)	4/18/09	3.56	Silica	NIOSH 7500 XRD	EMSL	4/20/09	< 1	No	No	
SILICA-ST16(15th)-4/18/09	040909800-0011	East Face - North end at corner (scaffolding level: 15th floor)	4/18/09	3.51	Silica	NIOSH 7500 XRD	EMSL	4/20/09	< 1	No	No	
SILICA-ST17(15th)-4/18/09	040909800-0012	North Face - West end at corner (scaffolding level: 15th floor)	4/18/09	3.53	Silica	NIOSH 7500 XRD	EMSL	4/20/09	< 1	No	No	
SILICA-ST1-4/19/09	040909801-0001	Southwest Area (sidewalk bridge level)	4/19/09	3.47	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	
SILICA-ST2-4/19/09	040909801-0002	Southeast Area (sidewalk bridge level)	4/19/09	3.62	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	
SILICA-ST4-4/19/09	040909801-0003	Northwest Area (street-level)	4/19/09	3.57	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	
SILICA-ST5-4/19/09	040909801-0004	Firehouse #10 (roof level)	4/19/09	3.7	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	
SILICA-ST10-4/19/09	040909801-0005	North Side Sidewalk Bridge	4/19/09	3.8	Silica	NIOSH 7500 XRD	EMSL	4/21/09	1	No	No	
SILICA-ST11-4/19/09	040909801-0006	90 Trinity Place (roof level)	4/19/09	3.58	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	
SILICA-ST12-4/19/09	040909801-0007	110 Greenwich Street (roof level)	4/19/09	3.56	Silica	NIOSH 7500 XRD	EMSL	4/21/09	3	No	No	
SILICA-ST13-4/19/09	040909801-0008	Marriott Hotel, 38th Floor (roof level)	4/19/09	3.76	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	
SILICA-ST14(15th)-4/19/09	040909801-0009	West Face - South end at corner (scaffolding level: 15th floor)	4/19/09	3.79	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	
SILICA-ST15(15th)-4/19/09	040909801-0010	South Face - East end at corner (scaffolding level: 15th floor)	4/19/09	3.76	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	
SILICA-ST16(15th)-4/19/09	040909801-0011	East Face - North end at corner (scaffolding level: 15th floor)	4/19/09	3.66	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	
SILICA-ST17(15th)-4/19/09	040909801-0012	North Face - West end at corner (scaffolding level: 15th floor)	4/19/09	3.7	Silica	NIOSH 7500 XRD	EMSL	4/21/09	< 1	No	No	