

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-ST1-2/17/09	040904260-0001	Southwest Area (sidewalk bridge level)	2/17/09	3.73	Silica	NIOSH 7500 XRD	EMSL	2/18/09	< 1	No	No	
SILICA-ST2-2/17/09	040904260-0002	Southeast Area (sidewalk bridge level)	2/17/09	3.6	Silica	NIOSH 7500 XRD	EMSL	2/18/09	< 1	No	No	
SILICA-ST4-2/17/09	040904260-0003	Northwest Area (street-level)	2/17/09	3.58	Silica	NIOSH 7500 XRD	EMSL	2/18/09	< 1	No	No	
SILICA-ST5-2/17/09	040904260-0004	Firehouse #10 (roof level)	2/17/09	3.63	Silica	NIOSH 7500 XRD	EMSL	2/18/09	< 1	No	No	
SILICA-ST10-2/17/09	040904260-0005	North Side Sidewalk Bridge	2/17/09	3.5	Silica	NIOSH 7500 XRD	EMSL	2/18/09	< 1	No	No	
SILICA-ST100-2/17/09	040904260-0013	Station 10 Field Duplicate	2/17/09	3.86	Silica	NIOSH 7500 XRD	EMSL	2/18/09	1	No	No	
SILICA-ST11-2/17/09	040904260-0006	90 Trinity Place (roof level)	2/17/09	3.55	Silica	NIOSH 7500 XRD	EMSL	2/18/09	1	No	No	
SILICA-ST12-2/17/09	040904260-0007	110 Greenwich Street (roof level)	2/17/09	3.53	Silica	NIOSH 7500 XRD	EMSL	2/18/09	3	No	No	
SILICA-ST13-2/17/09	040904260-0008	Marriott Hotel, 38th Floor (roof level)	2/17/09	3.68	Silica	NIOSH 7500 XRD	EMSL	2/18/09	< 1	No	No	
SILICA-ST14(15th)-2/17/09	040904260-0009	West Face - South end at corner (scaffolding level: 15th floor)	2/17/09	3.56	Silica	NIOSH 7500 XRD	EMSL	2/18/09	< 1	No	No	
SILICA-ST15(15th)-2/17/09	040904260-0010	South Face - East end at corner (scaffolding level: 15th floor)	2/17/09	3.55	Silica	NIOSH 7500 XRD	EMSL	2/18/09	< 1	No	No	
SILICA-ST16(15th)-2/17/09	040904260-0011	East Face - North end at corner (scaffolding level: 15th floor)	2/17/09	3.53	Silica	NIOSH 7500 XRD	EMSL	2/18/09	< 1	No	No	
SILICA-ST17(15th)-2/17/09	040904260-0012	North Face - West end at corner (scaffolding level: 15th floor)	2/17/09	3.71	Silica	NIOSH 7500 XRD	EMSL	2/18/09	< 1	No	No	
SILICA-ST1-2/18/09	040904487-0001	Southwest Area (sidewalk bridge level)	2/18/09	3.73	Silica	NIOSH 7500 XRD	EMSL	2/20/09	< 1	No	No	
SILICA-ST2-2/18/09	040904487-0002	Southeast Area (sidewalk bridge level)	2/18/09	3.58	Silica	NIOSH 7500 XRD	EMSL	2/20/09	< 1	No	No	
SILICA-ST4-2/18/09	040904487-0003	Northwest Area (street-level)	2/18/09	3.64	Silica	NIOSH 7500 XRD	EMSL	2/20/09	< 1	No	No	
SILICA-ST5-2/18/09	040904487-0004	Firehouse #10 (roof level)	2/18/09	3.6	Silica	NIOSH 7500 XRD	EMSL	2/20/09	< 1	No	No	
SILICA-ST10-2/18/09	040904487-0005	North Side Sidewalk Bridge	2/18/09	3.6	Silica	NIOSH 7500 XRD	EMSL	2/20/09	< 1	No	No	
SILICA-ST11-2/18/09	040904487-0006	90 Trinity Place (roof level)	2/18/09	3.55	Silica	NIOSH 7500 XRD	EMSL	2/20/09	< 1	No	No	
SILICA-ST12-2/18/09	040904487-0007	110 Greenwich Street (roof level)	2/18/09	3.56	Silica	NIOSH 7500 XRD	EMSL	2/20/09	< 1	No	No	
SILICA-ST13-2/18/09	040904487-0008	Marriott Hotel, 38th Floor (roof level)	2/18/09	3.59	Silica	NIOSH 7500 XRD	EMSL	2/20/09	< 1	No	No	
SILICA-ST14(15th)-2/18/09	040904487-0009	West Face - South end at corner (scaffolding level: 15th floor)	2/18/09	3.55	Silica	NIOSH 7500 XRD	EMSL	2/20/09	< 1	No	No	
SILICA-ST15(15th)-2/18/09	040904487-0010	South Face - East end at corner (scaffolding level: 15th floor)	2/18/09	3.54	Silica	NIOSH 7500 XRD	EMSL	2/20/09	< 1	No	No	
SILICA-ST16(15th)-2/18/09	040904487-0011	East Face - North end at corner (scaffolding level: 15th floor)	2/18/09	3.54	Silica	NIOSH 7500 XRD	EMSL	2/20/09	< 1	No	No	
SILICA-ST17(15th)-2/18/09	040904487-0012	North Face - West end at corner (scaffolding level: 15th floor)	2/18/09	3.74	Silica	NIOSH 7500 XRD	EMSL	2/20/09	< 1	No	No	
SILICA-ST1-2/19/09	040904522-0001	Southwest Area (sidewalk bridge level)	2/19/09	3.77	Silica	NIOSH 7500 XRD	EMSL	2/21/09	2	No	No	
SILICA-ST2-2/19/09	040904522-0002	Southeast Area (sidewalk bridge level)	2/19/09	3.65	Silica	NIOSH 7500 XRD	EMSL	2/21/09	< 1	No	No	
SILICA-ST4-2/19/09	040904522-0003	Northwest Area (street-level)	2/19/09	3.67	Silica	NIOSH 7500 XRD	EMSL	2/21/09	< 1	No	No	
SILICA-ST5-2/19/09	040904522-0004	Firehouse #10 (roof level)	2/19/09	3.6	Silica	NIOSH 7500 XRD	EMSL	2/21/09	< 1	No	No	
SILICA-ST10-2/19/09	040904522-0005	North Side Sidewalk Bridge	2/19/09	3.75	Silica	NIOSH 7500 XRD	EMSL	2/21/09	< 1	No	No	
SILICA-ST11-2/19/09	040904522-0006	90 Trinity Place (roof level)	2/19/09	3.61	Silica	NIOSH 7500 XRD	EMSL	2/21/09	< 1	No	No	
SILICA-ST12-2/19/09	040904522-0007	110 Greenwich Street (roof level)	2/19/09	3.68	Silica	NIOSH 7500 XRD	EMSL	2/21/09	< 1	No	No	
SILICA-ST13-2/19/09	040904522-0008	Marriott Hotel, 38th Floor (roof level)	2/19/09	3.62	Silica	NIOSH 7500 XRD	EMSL	2/21/09	< 1	No	No	
SILICA-ST14(15th)-2/19/09	040904522-0009	West Face - South end at corner (scaffolding level: 15th floor)	2/19/09	3.42	Silica	NIOSH 7500 XRD	EMSL	2/21/09	< 1	No	No	
SILICA-ST15(15th)-2/19/09	040904522-0010	South Face - East end at corner (scaffolding level: 15th floor)	2/19/09	3.5	Silica	NIOSH 7500 XRD	EMSL	2/21/09	< 1	No	No	
SILICA-ST16(15th)-2/19/09	040904522-0011	East Face - North end at corner (scaffolding level: 15th floor)	2/19/09	3.52	Silica	NIOSH 7500 XRD	EMSL	2/21/09	< 1	No	No	
SILICA-ST17(15th)-2/19/09	040904522-0012	North Face - West end at corner (scaffolding level: 15th floor)	2/19/09	3.42	Silica	NIOSH 7500 XRD	EMSL	2/21/09	< 1	No	No	
SILICA-ST1-2/20/09	040904601-0001	Southwest Area (sidewalk bridge level)	2/20/09	3.64	Silica	NIOSH 7500 XRD	EMSL	2/23/09	3	No	No	
SILICA-ST2-2/20/09	040904601-0002	Southeast Area (sidewalk bridge level)	2/20/09	3.7	Silica	NIOSH 7500 XRD	EMSL	2/23/09	< 1	No	No	
SILICA-ST4-2/20/09	040904601-0003	Northwest Area (street-level)	2/20/09	3.49	Silica	NIOSH 7500 XRD	EMSL	2/23/09	< 1	No	No	
SILICA-ST5-2/20/09	040904601-0004	Firehouse #10 (roof level)	2/20/09	3.59	Silica	NIOSH 7500 XRD	EMSL	2/23/09	< 1	No	No	
SILICA-ST10-2/20/09	040904601-0005	North Side Sidewalk Bridge	2/20/09	3.52	Silica	NIOSH 7500 XRD	EMSL	2/23/09	< 1	No	No	
SILICA-ST11-2/20/09	040904601-0006	90 Trinity Place (roof level)	2/20/09	3.5	Silica	NIOSH 7500 XRD	EMSL	2/23/09	< 1	No	No	
SILICA-ST12-2/20/09	040904601-0007	110 Greenwich Street (roof level)	2/20/09	3.59	Silica	NIOSH 7500 XRD	EMSL	2/23/09	< 1	No	No	
SILICA-ST13-2/20/09	040904601-0008	Marriott Hotel, 38th Floor (roof level)	2/20/09	3.56	Silica	NIOSH 7500 XRD	EMSL	2/23/09	< 1	No	No	
SILICA-ST14(15th)-2/20/09	040904601-0009	West Face - South end at corner (scaffolding level: 15th floor)	2/20/09	3.41	Silica	NIOSH 7500 XRD	EMSL	2/23/09	< 1	No	No	
SILICA-ST15(15th)-2/20/09	040904601-0010	South Face - East end at corner (scaffolding level: 15th floor)	2/20/09	3.44	Silica	NIOSH 7500 XRD	EMSL	2/23/09	< 1	No	No	
SILICA-ST16(15th)-2/20/09	040904601-0011	East Face - North end at corner (scaffolding level: 15th floor)	2/20/09	3.51	Silica	NIOSH 7500 XRD	EMSL	2/23/09	< 1	No	No	
SILICA-ST17(15th)-2/20/09	040904601-0012	North Face - West end at corner (scaffolding level: 15th floor)	2/20/09	3.47	Silica	NIOSH 7500 XRD	EMSL	2/23/09	< 1	No	No	