

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 Levels	Site Specific Trigger Levels	
									10			
Target Air Quality Levels												
EPA Site Specific Trigger Levels												
SILICA-ST1-3/30/09	040907940-0001	Southwest Area (sidewalk bridge level)	3/30/09	3.66	Silica	NIOSH 7500 XRD	EMSL	3/31/09	< 1	No	No	
SILICA-ST2-3/30/09	040907940-0002	Southeast Area (sidewalk bridge level)	3/30/09	3.76	Silica	NIOSH 7500 XRD	EMSL	3/31/09	1	No	No	
SILICA-ST4-3/30/09	040907940-0003	Northwest Area (street-level)	3/30/09	3.66	Silica	NIOSH 7500 XRD	EMSL	3/31/09	< 1	No	No	
SILICA-ST5-3/30/09	040907940-0004	Firehouse #10 (roof level)	3/30/09	3.61	Silica	NIOSH 7500 XRD	EMSL	3/31/09	< 1	No	No	
SILICA-ST10-3/30/09	040907940-0005	North Side Sidewalk Bridge	3/30/09	3.74	Silica	NIOSH 7500 XRD	EMSL	3/31/09	< 1	No	No	
SILICA-ST11-3/30/09	040907940-0006	90 Trinity Place (roof level)	3/30/09	3.57	Silica	NIOSH 7500 XRD	EMSL	3/31/09	< 1	No	No	
SILICA-ST12-3/30/09	040907940-0007	110 Greenwich Street (roof level)	3/30/09	3.71	Silica	NIOSH 7500 XRD	EMSL	3/31/09	< 1	No	No	
SILICA-ST13-3/30/09	040907940-0008	Marriott Hotel, 38th Floor (roof level)	3/30/09	3.56	Silica	NIOSH 7500 XRD	EMSL	3/31/09	< 1	No	No	
SILICA-ST14(15th)-3/30/09	040907940-0009	West Face - South end at corner (scaffolding level: 15th floor)	3/30/09	3.73	Silica	NIOSH 7500 XRD	EMSL	3/31/09	< 1	No	No	
SILICA-ST15(15th)-3/30/09	040907940-0010	South Face - East end at corner (scaffolding level: 15th floor)	3/30/09	3.6	Silica	NIOSH 7500 XRD	EMSL	3/31/09	1	No	No	
SILICA-ST16(15th)-3/30/09	040907940-0011	East Face - North end at corner (scaffolding level: 15th floor)	3/30/09	3.52	Silica	NIOSH 7500 XRD	EMSL	3/31/09	< 1	No	No	
SILICA-ST17(15th)-3/30/09	040907940-0012	North Face - West end at corner (scaffolding level: 15th floor)	3/30/09	3.55	Silica	NIOSH 7500 XRD	EMSL	3/31/09	< 1	No	No	
SILICA-ST1-3/31/09	040908048-0001	Southwest Area (sidewalk bridge level)	3/31/09	3.57	Silica	NIOSH 7500 XRD	EMSL	4/1/09	< 1	No	No	
SILICA-ST2-3/31/09	040908048-0002	Southeast Area (sidewalk bridge level)	3/31/09	3.53	Silica	NIOSH 7500 XRD	EMSL	4/1/09	< 1	No	No	
SILICA-ST4-3/31/09	040908048-0003	Northwest Area (street-level)	3/31/09	3.73	Silica	NIOSH 7500 XRD	EMSL	4/1/09	< 1	No	No	
SILICA-ST5-3/31/09	040908048-0004	Firehouse #10 (roof level)	3/31/09	3.55	Silica	NIOSH 7500 XRD	EMSL	4/1/09	< 1	No	No	
SILICA-ST10-3/31/09	040908048-0005	North Side Sidewalk Bridge	3/31/09	3.66	Silica	NIOSH 7500 XRD	EMSL	4/1/09	< 1	No	No	
SILICA-ST100-3/31/09	040908048-0013	Station 10 Field Duplicate	3/31/09	3.54	Silica	NIOSH 7500 XRD	EMSL	4/1/09	< 5	No	No	
SILICA-ST11-3/31/09	040908048-0006	90 Trinity Place (roof level)	3/31/09	3.66	Silica	NIOSH 7500 XRD	EMSL	4/1/09	< 1	No	No	
SILICA-ST12-3/31/09	040908048-0007	110 Greenwich Street (roof level)	3/31/09	3.61	Silica	NIOSH 7500 XRD	EMSL	4/1/09	< 1	No	No	
SILICA-ST13-3/31/09	040908048-0008	Marriott Hotel, 38th Floor (roof level)	3/31/09	3.54	Silica	NIOSH 7500 XRD	EMSL	4/1/09	< 1	No	No	
SILICA-ST14(15th)-3/31/09	040908048-0009	West Face - South end at corner (scaffolding level: 15th floor)	3/31/09	3.73	Silica	NIOSH 7500 XRD	EMSL	4/1/09	< 1	No	No	
SILICA-ST15(15th)-3/31/09	040908048-0010	South Face - East end at corner (scaffolding level: 15th floor)	3/31/09	3.57	Silica	NIOSH 7500 XRD	EMSL	4/1/09	< 1	No	No	
SILICA-ST16(15th)-3/31/09	040908048-0011	East Face - North end at corner (scaffolding level: 15th floor)	3/31/09	3.57	Silica	NIOSH 7500 XRD	EMSL	4/1/09	< 1	No	No	
SILICA-ST17(15th)-3/31/09	040908048-0012	North Face - West end at corner (scaffolding level: 15th floor)	3/31/09	3.55	Silica	NIOSH 7500 XRD	EMSL	4/1/09	< 1	No	No	
SILICA-ST1-4/01/09	040908260-0001	Southwest Area (sidewalk bridge level)	4/1/09	4.69	Silica	NIOSH 7500 XRD	EMSL	4/3/09	< 1	No	No	Note 1, 2
SILICA-ST2-4/1/09	040908185-0001	Southeast Area (sidewalk bridge level)	4/1/09	3.56	Silica	NIOSH 7500 XRD	EMSL	4/2/09	< 1	No	No	
SILICA-ST4-4/1/09	040908185-0002	Northwest Area (street-level)	4/1/09	3.56	Silica	NIOSH 7500 XRD	EMSL	4/2/09	< 1	No	No	
SILICA-ST5-4/1/09	040908185-0003	Firehouse #10 (roof level)	4/1/09	3.58	Silica	NIOSH 7500 XRD	EMSL	4/2/09	1	No	No	
SILICA-ST10-4/1/09	040908185-0004	North Side Sidewalk Bridge	4/1/09	3.48	Silica	NIOSH 7500 XRD	EMSL	4/2/09	< 1	No	No	
SILICA-ST11-4/1/09	040908185-0005	90 Trinity Place (roof level)	4/1/09	3.45	Silica	NIOSH 7500 XRD	EMSL	4/2/09	< 1	No	No	
SILICA-ST12-4/1/09	040908185-0006	110 Greenwich Street (roof level)	4/1/09	3.59	Silica	NIOSH 7500 XRD	EMSL	4/2/09	< 1	No	No	
SILICA-ST13-4/1/09	040908185-0007	Marriott Hotel, 38th Floor (roof level)	4/1/09	3.59	Silica	NIOSH 7500 XRD	EMSL	4/2/09	< 1	No	No	
SILICA-ST14(15th)-4/1/09	040908185-0008	West Face - South end at corner (scaffolding level: 15th floor)	4/1/09	3.67	Silica	NIOSH 7500 XRD	EMSL	4/2/09	< 1	No	No	
SILICA-ST15(15th)-4/1/09	040908185-0009	South Face - East end at corner (scaffolding level: 15th floor)	4/1/09	3.59	Silica	NIOSH 7500 XRD	EMSL	4/2/09	< 1	No	No	
SILICA-ST16(15th)-4/1/09	040908185-0010	East Face - North end at corner (scaffolding level: 15th floor)	4/1/09	3.51	Silica	NIOSH 7500 XRD	EMSL	4/2/09	< 1	No	No	
SILICA-ST17(15th)-4/1/09	040908185-0011	North Face - West end at corner (scaffolding level: 15th floor)	4/1/09	3.62	Silica	NIOSH 7500 XRD	EMSL	4/2/09	< 1	No	No	
SILICA-ST2-4/02/09	040908260-0002	Southeast Area (sidewalk bridge level)	4/2/09	3.66	Silica	NIOSH 7500 XRD	EMSL	4/3/09	< 1	No	No	
SILICA-ST4-4/02/09	040908260-0003	Northwest Area (street-level)	4/2/09	3.67	Silica	NIOSH 7500 XRD	EMSL	4/3/09	< 1	No	No	
SILICA-ST5-4/02/09	040908260-0004	Firehouse #10 (roof level)	4/2/09	3.65	Silica	NIOSH 7500 XRD	EMSL	4/3/09	< 1	No	No	
SILICA-ST10-4/02/09	040908260-0005	North Side Sidewalk Bridge	4/2/09	3.72	Silica	NIOSH 7500 XRD	EMSL	4/3/09	< 1	No	No	
SILICA-ST11-4/02/09	040908260-0006	90 Trinity Place (roof level)	4/2/09	3.56	Silica	NIOSH 7500 XRD	EMSL	4/3/09	< 1	No	No	
SILICA-ST12-4/02/09	040908260-0007	110 Greenwich Street (roof level)	4/2/09	3.51	Silica	NIOSH 7500 XRD	EMSL	4/3/09	< 1	No	No	
SILICA-ST13-4/02/09	040908260-0008	Marriott Hotel, 38th Floor (roof level)	4/2/09	3.59	Silica	NIOSH 7500 XRD	EMSL	4/3/09	< 1	No	No	
SILICA-ST14(15th)-4/02/09	040908260-0009	West Face - South end at corner (scaffolding level: 15th floor)	4/2/09	3.68	Silica	NIOSH 7500 XRD	EMSL	4/3/09	< 1	No	No	
SILICA-ST15(15th)-4/02/09	040908260-0010	South Face - East end at corner (scaffolding level: 15th floor)	4/2/09	3.62	Silica	NIOSH 7500 XRD	EMSL	4/3/09	< 1	No	No	
SILICA-ST16(15th)-4/02/09	040908260-0011	East Face - North end at corner (scaffolding level: 15th floor)	4/2/09	3.57	Silica	NIOSH 7500 XRD	EMSL	4/3/09	< 1	No	No	
SILICA-ST17(15th)-4/02/09	040908260-0012	North Face - West end at corner (scaffolding level: 15th floor)	4/2/09	3.55	Silica	NIOSH 7500 XRD	EMSL	4/3/09	< 1	No	No	

- Note:
- The silica sample volume at Station 1 (Southwest Area [sidewalk bridge level]) on April 1, 2009 represents approximately 1810 minutes sampled on April 1, 2009 and April 2, 2009 due to a power interruption.
 - The silica sample at Station 1 (Southwest Area [sidewalk bridge level]) on April 2, 2009 was composited with the sample for April 1, 2009. Refer to the sample collected on April 1, 2009.