

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	Site Specific	
Target Air Quality Levels									10	Levels	Trigger Levels	
EPA Site Specific Trigger Levels									10			
SILICA-ST1-10/17/08	040827082-0001	Southwest Area (sidewalk bridge level)	10/17/08	3.63	Silica	NIOSH 7500 XRD	EMSL	10/18/08	< 1	No	No	
SILICA-ST2-10/17/08	040827082-0002	Southeast Area (sidewalk bridge level)	10/17/08	3.73	Silica	NIOSH 7500 XRD	EMSL	10/18/08	6	No	No	
SILICA-ST4-10/17/08	040827082-0003	Northwest Area (street-level)	10/17/08	3.74	Silica	NIOSH 7500 XRD	EMSL	10/18/08	1	No	No	
SILICA-ST5-10/17/08	040827082-0004	Firehouse #10 (roof level)	10/17/08	3.54	Silica	NIOSH 7500 XRD	EMSL	10/18/08	2	No	No	
SILICA-ST10-10/17/08	040827082-0005	North Side Sidewalk Bridge	10/17/08	3.63	Silica	NIOSH 7500 XRD	EMSL	10/18/08	< 1	No	No	
SILICA-ST100-10/17/08	040827082-0013	Station 10 Field Duplicate	10/17/08	3.57	Silica	NIOSH 7500 XRD	EMSL	10/18/08	< 1	No	No	
SILICA-ST11-10/17/08	040827082-0006	90 Trinity Place (roof level)	10/17/08	3.55	Silica	NIOSH 7500 XRD	EMSL	10/18/08	4	No	No	
SILICA-ST12-10/17/08	040827082-0007	110 Greenwich Street (roof level)	10/17/08	3.54	Silica	NIOSH 7500 XRD	EMSL	10/18/08	< 1	No	No	
SILICA-ST13-10/17/08	040827082-0008	Marriott Hotel, 38th Floor (roof level)	10/17/08	3.55	Silica	NIOSH 7500 XRD	EMSL	10/18/08	2	No	No	
SILICA-ST14 15th Flr -10/17/08	040827082-0009	West Face - South end at corner (scaffolding level: 15th floor)	10/17/08	3.47	Silica	NIOSH 7500 XRD	EMSL	10/18/08	< 1	No	No	
SILICA-ST15 15th Flr -10/17/08	040827082-0010	South Face - East end at corner (scaffolding level: 15th floor)	10/17/08	3.46	Silica	NIOSH 7500 XRD	EMSL	10/18/08	< 1	No	No	
SILICA-ST16 15th Flr -10/17/08	040827082-0011	East Face - North end at corner (scaffolding level: 15th floor)	10/17/08	3.45	Silica	NIOSH 7500 XRD	EMSL	10/18/08	3	No	No	
SILICA-ST17 15th Flr -10/17/08	040827082-0012	North Face - West end at corner (scaffolding level: 15th floor)	10/17/08	3.45	Silica	NIOSH 7500 XRD	EMSL	10/18/08	< 6	No	No	
SILICA-ST1-10/18/08	040827313-0001	Southwest Area (sidewalk bridge level)	10/18/08	3.28	Silica	NIOSH 7500 XRD	EMSL	10/22/08	< 2	No	No	
SILICA-ST2-10/18/08	040827313-0002	Southeast Area (sidewalk bridge level)	10/18/08	3.29	Silica	NIOSH 7500 XRD	EMSL	10/22/08	4	No	No	
SILICA-ST4-10/18/08	040827313-0003	Northwest Area (street-level)	10/18/08	2.93	Silica	NIOSH 7500 XRD	EMSL	10/22/08	2	No	No	Note 1
SILICA-ST5-10/18/08	040827313-0004	Firehouse #10 (roof level)	10/18/08	3.57	Silica	NIOSH 7500 XRD	EMSL	10/22/08	< 1	No	No	
SILICA-ST10-10/18/08	040827313-0005	North Side Sidewalk Bridge	10/18/08	3.87	Silica	NIOSH 7500 XRD	EMSL	10/22/08	< 1	No	No	
SILICA-ST11-10/18/08	040827313-0006	90 Trinity Place (roof level)	10/18/08	3.57	Silica	NIOSH 7500 XRD	EMSL	10/22/08	< 6	No	No	
SILICA-ST12-10/18/08	040827313-0007	110 Greenwich Street (roof level)	10/18/08	3.5	Silica	NIOSH 7500 XRD	EMSL	10/22/08	1	No	No	
SILICA-ST13-10/18/08	040827313-0008	Marriott Hotel, 38th Floor (roof level)	10/18/08	3.56	Silica	NIOSH 7500 XRD	EMSL	10/22/08	< 1	No	No	
SILICA-ST14 15th Flr -10/18/08	040827313-0009	West Face - South end at corner (scaffolding level: 15th floor)	10/18/08	3.47	Silica	NIOSH 7500 XRD	EMSL	10/22/08	< 1	No	No	
SILICA-ST15 15th Flr -10/18/08	040827313-0010	South Face - East end at corner (scaffolding level: 15th floor)	10/18/08	3.47	Silica	NIOSH 7500 XRD	EMSL	10/22/08	2	No	No	
SILICA-ST16 15th Flr -10/18/08	040827313-0011	East Face - North end at corner (scaffolding level: 15th floor)	10/18/08	3.49	Silica	NIOSH 7500 XRD	EMSL	10/22/08	< 1	No	No	
SILICA-ST17 15th Flr -10/18/08	040827313-0012	North Face - West end at corner (scaffolding level: 15th floor)	10/18/08	3.43	Silica	NIOSH 7500 XRD	EMSL	10/22/08	< 1	No	No	
SILICA-ST1-10/19/08	040827083-0001	Southwest Area (sidewalk bridge level)	10/19/08	3.64	Silica	NIOSH 7500 XRD	EMSL	10/20/08	< 5	No	No	
SILICA-ST2-10/19/08	040827083-0002	Southeast Area (sidewalk bridge level)	10/19/08	3.58	Silica	NIOSH 7500 XRD	EMSL	10/20/08	2	No	No	
SILICA-ST4-10/19/08	040827083-0003	Northwest Area (street-level)	10/19/08	3.63	Silica	NIOSH 7500 XRD	EMSL	10/20/08	< 1	No	No	
SILICA-ST5-10/19/08	040827083-0004	Firehouse #10 (roof level)	10/19/08	3.61	Silica	NIOSH 7500 XRD	EMSL	10/20/08	< 1	No	No	
SILICA-ST10-10/19/08	040827083-0005	North Side Sidewalk Bridge	10/19/08	3.64	Silica	NIOSH 7500 XRD	EMSL	10/20/08	1	No	No	
SILICA-ST11-10/19/08	040827083-0006	90 Trinity Place (roof level)	10/19/08	3.55	Silica	NIOSH 7500 XRD	EMSL	10/20/08	< 1	No	No	
SILICA-ST12-10/19/08	040827083-0007	110 Greenwich Street (roof level)	10/19/08	3.58	Silica	NIOSH 7500 XRD	EMSL	10/20/08	< 1	No	No	
SILICA-ST13-10/19/08	040827083-0008	Marriott Hotel, 38th Floor (roof level)	10/19/08	3.85	Silica	NIOSH 7500 XRD	EMSL	10/20/08	< 1	No	No	
SILICA-ST14 15th Flr -10/19/08	040827083-0009	West Face - South end at corner (scaffolding level: 15th floor)	10/19/08	3.81	Silica	NIOSH 7500 XRD	EMSL	10/20/08	< 1	No	No	
SILICA-ST15 15th Flr -10/19/08	040827083-0010	South Face - East end at corner (scaffolding level: 15th floor)	10/19/08	3.86	Silica	NIOSH 7500 XRD	EMSL	10/20/08	< 1	No	No	
SILICA-ST16 15th Flr -10/19/08	040827083-0011	East Face - North end at corner (scaffolding level: 15th floor)	10/19/08	3.79	Silica	NIOSH 7500 XRD	EMSL	10/20/08	< 1	No	No	
SILICA-ST17 15th Flr -10/19/08	040827083-0012	North Face - West end at corner (scaffolding level: 15th floor)	10/19/08	3.98	Silica	NIOSH 7500 XRD	EMSL	10/20/08	< 1	No	No	
SILICA-ST1-10/20/08	040827212-0001	Southwest Area (sidewalk bridge level)	10/20/08	3.65	Silica	NIOSH 7500 XRD	EMSL	10/21/08	< 1	No	No	
SILICA-ST2-10/20/08	040827212-0002	Southeast Area (sidewalk bridge level)	10/20/08	3.63	Silica	NIOSH 7500 XRD	EMSL	10/21/08	2	No	No	
SILICA-ST4-10/20/08	040827212-0003	Northwest Area (street-level)	10/20/08	3.55	Silica	NIOSH 7500 XRD	EMSL	10/21/08	< 1	No	No	
SILICA-ST5-10/20/08	040827212-0004	Firehouse #10 (roof level)	10/20/08	3.62	Silica	NIOSH 7500 XRD	EMSL	10/21/08	< 1	No	No	
SILICA-ST10-10/20/08	040827212-0005	North Side Sidewalk Bridge	10/20/08	3.5	Silica	NIOSH 7500 XRD	EMSL	10/21/08	2	No	No	
SILICA-ST11-10/20/08	040827212-0006	90 Trinity Place (roof level)	10/20/08	3.59	Silica	NIOSH 7500 XRD	EMSL	10/21/08	< 1	No	No	
SILICA-ST12-10/20/08	040827212-0007	110 Greenwich Street (roof level)	10/20/08	3.63	Silica	NIOSH 7500 XRD	EMSL	10/21/08	< 1	No	No	
SILICA-ST13-10/20/08	040827212-0008	Marriott Hotel, 38th Floor (roof level)	10/20/08	3.94	Silica	NIOSH 7500 XRD	EMSL	10/21/08	< 1	No	No	
SILICA-ST14 15th Flr -10/20/08	040827212-0009	West Face - South end at corner (scaffolding level: 15th floor)	10/20/08	3.55	Silica	NIOSH 7500 XRD	EMSL	10/21/08	< 1	No	No	
SILICA-ST15 15th Flr -10/20/08	040827212-0010	South Face - East end at corner (scaffolding level: 15th floor)	10/20/08	3.53	Silica	NIOSH 7500 XRD	EMSL	10/21/08	< 1	No	No	
SILICA-ST16 15th Flr -10/20/08	040827212-0011	East Face - North end at corner (scaffolding level: 15th floor)	10/20/08	3.52	Silica	NIOSH 7500 XRD	EMSL	10/21/08	< 1	No	No	
SILICA-ST17 15th Flr -10/20/08	040827212-0012	North Face - West end at corner (scaffolding level: 15th floor)	10/20/08	3.7	Silica	NIOSH 7500 XRD	EMSL	10/21/08	< 1	No	No	
SILICA-ST1-10/21/08	040827319-0001	Southwest Area (sidewalk bridge level)	10/21/08	3.59	Silica	NIOSH 7500 XRD	EMSL	10/22/08	< 1	No	No	
SILICA-ST2-10/21/08	040827319-0002	Southeast Area (sidewalk bridge level)	10/21/08	3.64	Silica	NIOSH 7500 XRD	EMSL	10/22/08	2	No	No	
SILICA-ST4-10/21/08	040827319-0003	Northwest Area (street-level)	10/21/08	3.72	Silica	NIOSH 7500 XRD	EMSL	10/22/08	2	No	No	
SILICA-ST5-10/21/08	040827319-0004	Firehouse #10 (roof level)	10/21/08	3.61	Silica	NIOSH 7500 XRD	EMSL	10/22/08	1	No	No	
SILICA-ST10-10/21/08	040827319-0005	North Side Sidewalk Bridge	10/21/08	3.57	Silica	NIOSH 7500 XRD	EMSL	10/22/08	2	No	No	
SILICA-ST11-10/21/08	040827319-0006	90 Trinity Place (roof level)	10/21/08	3.54	Silica	NIOSH 7500 XRD	EMSL	10/22/08	< 1	No	No	
SILICA-ST12-10/21/08	040827319-0007	110 Greenwich Street (roof level)	10/21/08	3.57	Silica	NIOSH 7500 XRD	EMSL	10/22/08	2	No	No	
SILICA-ST13-10/21/08	040827319-0008	Marriott Hotel, 38th Floor (roof level)	10/21/08	3.6	Silica	NIOSH 7500 XRD	EMSL	10/22/08	< 1	No	No	
SILICA-ST14 15th Flr -10/21/08	040827319-0009	West Face - South end at corner (scaffolding level: 15th floor)	10/21/08	3.56	Silica	NIOSH 7500 XRD	EMSL	10/22/08	< 1	No	No	
SILICA-ST15 15th Flr -10/21/08	040827319-0010	South Face - East end at corner (scaffolding level: 15th floor)	10/21/08	3.58	Silica	NIOSH 7500 XRD	EMSL	10/22/08	< 1	No	No	
SILICA-ST16 15th Flr -10/21/08	040827319-0011	East Face - North end at corner (scaffolding level: 15th floor)	10/21/08	3.56	Silica	NIOSH 7500 XRD	EMSL	10/22/08	< 1	No	No	
SILICA-ST17 15th Flr -10/21/08	040827319-0012	North Face - West end at corner (scaffolding level: 15th floor)	10/21/08	3.56	Silica	NIOSH 7500 XRD	EMSL	10/22/08	< 1	No	No	
SILICA-ST1-10/22/08	040827473-0001	Southwest Area (sidewalk bridge level)	10/22/08	3.75	Silica	NIOSH 7500 XRD	EMSL	10/23/08	< 1	No	No	
SILICA-ST2-10/22/08	040827473-0002	Southeast Area (sidewalk bridge level)	10/22/08	3.61	Silica	NIOSH 7500 XRD	EMSL	10/23/08	< 1	No	No	
SILICA-ST4-10/22/08	040827473-0003	Northwest Area (street-level)	10/22/08	3.64	Silica	NIOSH 7500 XRD	EMSL	10/23/08	< 1	No	No	
SILICA-ST5-10/22/08	040827473-0004	Firehouse #10 (roof level)	10/22/08	3.63	Silica	NIOSH 7500 XRD	EMSL	10/23/08	< 1	No	No	
SILICA-ST10-10/22/08	040827473-0005	North Side Sidewalk Bridge	10/22/08	3.6	Silica	NIOSH 7500 XRD	EMSL	10/23/08	< 1	No	No	
SILICA-ST11-10/22/08	040827473-0006	90 Trinity Place (roof level)	10/22/08	3.47	Silica	NIOSH 7500 XRD	EMSL	10/23/08	< 1	No	No	
SILICA-ST12-10/22/08	040827473-0007	110 Greenwich Street (roof level)	10/22/08	3.52	Silica	NIOSH 7500 XRD	EMSL	10/23/08	1	No	No	
SILICA-ST13-10/22/08	040827473-0008	Marriott Hotel, 38th Floor (roof level)	10/22/08	3.59	Silica	NIOSH 7500 XRD	EMSL	10/23/08	< 1	No	No	
SILICA-ST14 15th Flr -10/22/08	040827473-0009	West Face - South end at corner (scaffolding level: 15th floor)	10/22/08	3.53	Silica	NIOSH 7500 XRD	EMSL	10/23/08	< 1	No	No	
SILICA-ST15 15th Flr -10/22/08	040827473-0010	South Face - East end at corner (scaffolding level: 15th floor)	10/22/08	3.56	Silica	NIOSH 7500 XRD	EMSL	10/23/08	< 1	No	No	
SILICA-ST16 15th Flr -10/22/08	040827473-0011	East Face - North end at corner (scaffolding level: 15th floor)	10/22/08	3.53	Silica	NIOSH 7500 XRD	EMSL	10/23/08	< 1	No	No	
SILICA-ST17 15th Flr -10/22/08	040827473-0012	North Face - West end at corner (scaffolding level: 15th floor)	10/22/08	3.51	Silica	NIOSH 7500 XRD	EMSL	10/23/08	< 1	No	No	

Note:

1. Silica sample volume at Station 4 (Northwest Area [street-level]) on October 18, 2008 was reduced on account of temporary power failure; sample collection did not start until 1320 on October 18, 2008.