

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			
SILICA-ST1-9/15/08	040824246-0001	Southwest Area (sidewalk bridge level)	9/15/08	3.73	Silica	NIOSH 7500 XRD	EMSL	9/16/08	< 1	No	No	
SILICA-ST2-9/15/08	040824246-0002	Southeast Area (sidewalk bridge level)	9/15/08	3.75	Silica	NIOSH 7500 XRD	EMSL	9/16/08	< 1	No	No	
SILICA-ST4-9/15/08	040824246-0003	Northwest Area (street-level)	9/15/08	3.47	Silica	NIOSH 7500 XRD	EMSL	9/16/08	< 1	No	No	
SILICA-ST5-9/15/08	040824246-0004	Firehouse #10 (roof level)	9/15/08	3.61	Silica	NIOSH 7500 XRD	EMSL	9/16/08	1	No	No	
SILICA-ST10-9/15/08	040824246-0005	North Side Sidewalk Bridge	9/15/08	3.69	Silica	NIOSH 7500 XRD	EMSL	9/16/08	< 1	No	No	
SILICA-ST11-9/15/08	040824246-0006	90 Trinity Place (roof level)	9/15/08	3.56	Silica	NIOSH 7500 XRD	EMSL	9/16/08	< 1	No	No	
SILICA-ST12-9/15/08	040824246-0007	110 Greenwich Street (roof level)	9/15/08	3.61	Silica	NIOSH 7500 XRD	EMSL	9/16/08	< 1	No	No	
SILICA-ST13-9/15/08	040824246-0008	Marriott Hotel, 38th Floor (roof level)	9/15/08	3.55	Silica	NIOSH 7500 XRD	EMSL	9/16/08	< 1	No	No	
SILICA-ST14 15th Flr -9/15/08	040824246-0009	West Face - South end at corner (scaffolding level: 15th floor)	9/15/08	3.58	Silica	NIOSH 7500 XRD	EMSL	9/16/08	< 1	No	No	
SILICA-ST15 15th Flr -9/15/08	040824246-0010	South Face - East end at corner (scaffolding level: 15th floor)	9/15/08	3.63	Silica	NIOSH 7500 XRD	EMSL	9/16/08	< 1	No	No	
SILICA-ST16 15th Flr -9/15/08	040824246-0011	East Face - North end at corner (scaffolding level: 15th floor)	9/15/08	3.6	Silica	NIOSH 7500 XRD	EMSL	9/16/08	< 1	No	No	
SILICA-ST17 15th Flr -9/15/08	040824246-0012	North Face - West end at corner (scaffolding level: 15th floor)	9/15/08	3.42	Silica	NIOSH 7500 XRD	EMSL	9/16/08	3	No	No	
SILICA-ST1-9/16/08	040824359-0001	Southwest Area (sidewalk bridge level)	9/16/08	3.56	Silica	NIOSH 7500 XRD	EMSL	9/17/08	< 1	No	No	
SILICA-ST2-9/16/08	040824359-0002	Southeast Area (sidewalk bridge level)	9/16/08	3.63	Silica	NIOSH 7500 XRD	EMSL	9/17/08	< 1	No	No	
SILICA-ST4-9/16/08	040824359-0003	Northwest Area (street-level)	9/16/08	3.59	Silica	NIOSH 7500 XRD	EMSL	9/17/08	< 1	No	No	
SILICA-ST5-9/16/08	040824359-0004	Firehouse #10 (roof level)	9/16/08	3.58	Silica	NIOSH 7500 XRD	EMSL	9/17/08	< 1	No	No	
SILICA-ST10-9/16/08	040824359-0005	North Side Sidewalk Bridge	9/16/08	3.73	Silica	NIOSH 7500 XRD	EMSL	9/17/08	< 1	No	No	
SILICA-ST11-9/16/08	040824359-0006	90 Trinity Place (roof level)	9/16/08	3.63	Silica	NIOSH 7500 XRD	EMSL	9/17/08	< 1	No	No	
SILICA-ST12-9/16/08	040824359-0007	110 Greenwich Street (roof level)	9/16/08	3.56	Silica	NIOSH 7500 XRD	EMSL	9/17/08	< 1	No	No	
SILICA-ST13-9/16/08	040824359-0008	Marriott Hotel, 38th Floor (roof level)	9/16/08	3.56	Silica	NIOSH 7500 XRD	EMSL	9/17/08	< 1	No	No	
SILICA-ST14 15th Flr -9/16/08	040824359-0009	West Face - South end at corner (scaffolding level: 15th floor)	9/16/08	3.52	Silica	NIOSH 7500 XRD	EMSL	9/17/08	< 1	No	No	
SILICA-ST15 15th Flr -9/16/08	040824359-0010	South Face - East end at corner (scaffolding level: 15th floor)	9/16/08	3.55	Silica	NIOSH 7500 XRD	EMSL	9/17/08	< 1	No	No	
SILICA-ST16 15th Flr -9/16/08	040824359-0011	East Face - North end at corner (scaffolding level: 15th floor)	9/16/08	3.56	Silica	NIOSH 7500 XRD	EMSL	9/17/08	< 1	No	No	
SILICA-ST17 15th Flr -9/16/08	040824359-0012	North Face - West end at corner (scaffolding level: 15th floor)	9/16/08	3.47	Silica	NIOSH 7500 XRD	EMSL	9/17/08	< 1	No	No	
SILICA-ST1-9/17/08	040824497-0001	Southwest Area (sidewalk bridge level)	9/17/08	3.55	Silica	NIOSH 7500 XRD	EMSL	9/18/08	< 1	No	No	
SILICA-ST2-9/17/08	040824497-0002	Southeast Area (sidewalk bridge level)	9/17/08	3.64	Silica	NIOSH 7500 XRD	EMSL	9/18/08	< 1	No	No	
SILICA-ST4-9/17/08	040824497-0003	Northwest Area (street-level)	9/17/08	3.63	Silica	NIOSH 7500 XRD	EMSL	9/18/08	< 1	No	No	
SILICA-ST5-9/17/08	040824497-0004	Firehouse #10 (roof level)	9/17/08	3.62	Silica	NIOSH 7500 XRD	EMSL	9/18/08	2	No	No	
SILICA-ST10-9/17/08	040824497-0005	North Side Sidewalk Bridge	9/17/08	3.57	Silica	NIOSH 7500 XRD	EMSL	9/18/08	< 1	No	No	
SILICA-ST11-9/17/08	040824497-0006	90 Trinity Place (roof level)	9/17/08	3.59	Silica	NIOSH 7500 XRD	EMSL	9/18/08	< 1	No	No	
SILICA-ST12-9/17/08	040824497-0007	110 Greenwich Street (roof level)	9/17/08	3.65	Silica	NIOSH 7500 XRD	EMSL	9/18/08	7	No	No	
SILICA-ST13-9/17/08	040824497-0008	Marriott Hotel, 38th Floor (roof level)	9/17/08	3.53	Silica	NIOSH 7500 XRD	EMSL	9/18/08	< 1	No	No	
SILICA-ST14 15th Flr -9/17/08	040824497-0009	West Face - South end at corner (scaffolding level: 15th floor)	9/17/08	3.59	Silica	NIOSH 7500 XRD	EMSL	9/18/08	< 1	No	No	
SILICA-ST15 15th Flr -9/17/08	040824497-0010	South Face - East end at corner (scaffolding level: 15th floor)	9/17/08	3.66	Silica	NIOSH 7500 XRD	EMSL	9/18/08	< 1	No	No	
SILICA-ST16 15th Flr -9/17/08	040824497-0011	East Face - North end at corner (scaffolding level: 15th floor)	9/17/08	3.68	Silica	NIOSH 7500 XRD	EMSL	9/18/08	< 1	No	No	
SILICA-ST17 15th Flr -9/17/08	040824497-0012	North Face - West end at corner (scaffolding level: 15th floor)	9/17/08	3.56	Silica	NIOSH 7500 XRD	EMSL	9/18/08	< 1	No	No	
SILICA-ST1-9/18/08	040824603-0001	Southwest Area (sidewalk bridge level)	9/18/08	3.55	Silica	NIOSH 7500 XRD	EMSL	9/19/08	9	No	No	
SILICA-ST2-9/18/08	040824603-0002	Southeast Area (sidewalk bridge level)	9/18/08	3.74	Silica	NIOSH 7500 XRD	EMSL	9/19/08	3	No	No	
SILICA-ST4-9/18/08	040824603-0003	Northwest Area (street-level)	9/18/08	3.62	Silica	NIOSH 7500 XRD	EMSL	9/19/08	< 1	No	No	
SILICA-ST5-9/18/08	040824603-0004	Firehouse #10 (roof level)	9/18/08	3.55	Silica	NIOSH 7500 XRD	EMSL	9/19/08	< 1	No	No	
SILICA-ST10-9/18/08	040824603-0005	North Side Sidewalk Bridge	9/18/08	3.6	Silica	NIOSH 7500 XRD	EMSL	9/19/08	< 1	No	No	
SILICA-ST11-9/18/08	040824603-0006	90 Trinity Place (roof level)	9/18/08	3.55	Silica	NIOSH 7500 XRD	EMSL	9/19/08	< 1	No	No	
SILICA-ST12-9/18/08	040824603-0007	110 Greenwich Street (roof level)	9/18/08	3.55	Silica	NIOSH 7500 XRD	EMSL	9/19/08	< 1	No	No	
SILICA-ST13-9/18/08	040824603-0008	Marriott Hotel, 38th Floor (roof level)	9/18/08	3.59	Silica	NIOSH 7500 XRD	EMSL	9/19/08	< 1	No	No	
SILICA-ST14 15th Flr -9/18/08	040824603-0009	West Face - South end at corner (scaffolding level: 15th floor)	9/18/08	3.66	Silica	NIOSH 7500 XRD	EMSL	9/19/08	< 1	No	No	
SILICA-ST15 15th Flr -9/18/08	040824603-0010	South Face - East end at corner (scaffolding level: 15th floor)	9/18/08	3.57	Silica	NIOSH 7500 XRD	EMSL	9/19/08	< 1	No	No	
SILICA-ST16 15th Flr -9/18/08	040824603-0011	East Face - North end at corner (scaffolding level: 15th floor)	9/18/08	3.49	Silica	NIOSH 7500 XRD	EMSL	9/19/08	< 1	No	No	
SILICA-ST17 15th Flr -9/18/08	040824603-0012	North Face - West end at corner (scaffolding level: 15th floor)	9/18/08	3.64	Silica	NIOSH 7500 XRD	EMSL	9/19/08	< 1	No	No	
SILICA-ST1-9/19/08	040824659-0001	Southwest Area (sidewalk bridge level)	9/19/08	3.61	Silica	NIOSH 7500 XRD	EMSL	9/20/08	< 1	No	No	
SILICA-ST2-9/19/08	040824659-0002	Southeast Area (sidewalk bridge level)	9/19/08	3.63	Silica	NIOSH 7500 XRD	EMSL	9/20/08	< 1	No	No	
SILICA-ST4-9/19/08	040824659-0003	Northwest Area (street-level)	9/19/08	3.72	Silica	NIOSH 7500 XRD	EMSL	9/20/08	< 1	No	No	
SILICA-ST5-9/19/08	040824659-0004	Firehouse #10 (roof level)	9/19/08	3.69	Silica	NIOSH 7500 XRD	EMSL	9/20/08	< 1	No	No	
SILICA-ST10-9/19/08	040824659-0005	North Side Sidewalk Bridge	9/19/08	3.69	Silica	NIOSH 7500 XRD	EMSL	9/20/08	< 1	No	No	
SILICA-ST11-9/19/08	040824659-0006	90 Trinity Place (roof level)	9/19/08	3.62	Silica	NIOSH 7500 XRD	EMSL	9/20/08	< 1	No	No	
SILICA-ST12-9/19/08	040824659-0007	110 Greenwich Street (roof level)	9/19/08	3.55	Silica	NIOSH 7500 XRD	EMSL	9/20/08	< 1	No	No	
SILICA-ST13-9/19/08	040824659-0008	Marriott Hotel, 38th Floor (roof level)	9/19/08	3.62	Silica	NIOSH 7500 XRD	EMSL	9/20/08	3	No	No	
SILICA-ST14 15th Flr -9/19/08	040824659-0009	West Face - South end at corner (scaffolding level: 15th floor)	9/19/08	3.39	Silica	NIOSH 7500 XRD	EMSL	9/20/08	< 1	No	No	
SILICA-ST15 15th Flr -9/19/08	040824659-0010	South Face - East end at corner (scaffolding level: 15th floor)	9/19/08	3.37	Silica	NIOSH 7500 XRD	EMSL	9/20/08	< 1	No	No	
SILICA-ST16 15th Flr -9/19/08	040824659-0011	East Face - North end at corner (scaffolding level: 15th floor)	9/19/08	3.43	Silica	NIOSH 7500 XRD	EMSL	9/20/08	< 1	No	No	
SILICA-ST17 15th Flr -9/19/08	040824659-0012	North Face - West end at corner (scaffolding level: 15th floor)	9/19/08	3.43	Silica	NIOSH 7500 XRD	EMSL	9/20/08	< 1	No	No	

Note:

- The silica sample at Station 100 (Station 10 Field Duplicate) on September 15, 2008 was not available for analysis on account of power disruption to the pump.