

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 Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	Comments
Target Air Quality Levels									10			
EPA Site Specific Trigger Levels									10			
SILICA-ST1-11/8/07	040728058-0001	Southwest Area (sidewalk bridge level)	11/8/07	3.66	Silica	NIOSH 7500 XRD	EMSL	11/9/07	< 1	No	No	
SILICA-ST2-11/8/07	040728058-0002	Southeast Area (sidewalk bridge level)	11/8/07	3.65	Silica	NIOSH 7500 XRD	EMSL	11/9/07	< 1	No	No	
SILICA-ST4-11/8/07	040728058-0003	Northwest Area (street-level)	11/8/07	3.6	Silica	NIOSH 7500 XRD	EMSL	11/9/07	< 1	No	No	
SILICA-ST5-11/8/07	040728058-0004	Firehouse #10 (roof level)	11/8/07	3.68	Silica	NIOSH 7500 XRD	EMSL	11/9/07	< 1	No	No	
SILICA-ST10-11/8/07	040728058-0005	North Side Sidewalk Bridge	11/8/07	3.58	Silica	NIOSH 7500 XRD	EMSL	11/9/07	< 1	No	No	
SILICA-ST11-11/8/07	040728058-0006	90 Trinity Place (roof level)	11/8/07	3.53	Silica	NIOSH 7500 XRD	EMSL	11/9/07	< 1	No	No	
SILICA-ST12-11/8/07	040728058-0007	110 Greenwich Street (roof level)	11/8/07	3.41	Silica	NIOSH 7500 XRD	EMSL	11/9/07	< 1	No	No	
SILICA-ST13-11/8/07	040728058-0008	Marriott Hotel, 38th Floor (roof level)	11/8/07	3.48	Silica	NIOSH 7500 XRD	EMSL	11/9/07	< 1	No	No	
SILICA-ST14(15th) -11/8/07	040728058-0009	West Face - South end at corner (scaffolding level: 15th floor)	11/8/07	3.52	Silica	NIOSH 7500 XRD	EMSL	11/9/07	< 1	No	No	
SILICA-ST15(15th) -11/8/07	040728058-0010	South Face - East end at corner (scaffolding level: 15th floor)	11/8/07	3.77	Silica	NIOSH 7500 XRD	EMSL	11/9/07	< 1	No	No	
SILICA-ST16(15th) -11/8/07	040728058-0011	East Face - North end at corner (scaffolding level: 15th floor)	11/8/07	3.46	Silica	NIOSH 7500 XRD	EMSL	11/9/07	< 1	No	No	
SILICA-ST17(15th) -11/8/07	040728058-0012	North Face - West end at corner (scaffolding level: 15th floor)	11/8/07	3.61	Silica	NIOSH 7500 XRD	EMSL	11/9/07	< 1	No	No	
SILICA-ST1-11/09/07	040728124-0001	Southwest Area (sidewalk bridge level)	11/9/07	3.57	Silica	NIOSH 7500 XRD	EMSL	11/10/07	< 1	No	No	
SILICA-ST2-11/09/07	040728124-0002	Southeast Area (sidewalk bridge level)	11/9/07	3.57	Silica	NIOSH 7500 XRD	EMSL	11/10/07	< 1	No	No	
SILICA-ST4-11/09/07	040728124-0003	Northwest Area (street-level)	11/9/07	3.59	Silica	NIOSH 7500 XRD	EMSL	11/10/07	< 1	No	No	
SILICA-ST5-11/09/07	040728124-0004	Firehouse #10 (roof level)	11/9/07	3.58	Silica	NIOSH 7500 XRD	EMSL	11/10/07	< 6	No	No	
SILICA-ST10-11/09/07	040728124-0005	North Side Sidewalk Bridge	11/9/07	3.6	Silica	NIOSH 7500 XRD	EMSL	11/10/07	< 1	No	No	
SILICA-ST11-11/09/07	040728124-0006	90 Trinity Place (roof level)	11/9/07	3.61	Silica	NIOSH 7500 XRD	EMSL	11/10/07	< 1	No	No	
SILICA-ST12-11/09/07	040728124-0007	110 Greenwich Street (roof level)	11/9/07	3.46	Silica	NIOSH 7500 XRD	EMSL	11/10/07	< 1	No	No	
SILICA-ST13-11/09/07	040728124-0008	Marriott Hotel, 38th Floor (roof level)	11/9/07	3.55	Silica	NIOSH 7500 XRD	EMSL	11/10/07	< 1	No	No	
SILICA-ST14(15th) -11/09/07	040728124-0009	West Face - South end at corner (scaffolding level: 15th floor)	11/9/07	3.4	Silica	NIOSH 7500 XRD	EMSL	11/10/07	< 1	No	No	
SILICA-ST15(15th) -11/09/07	040728124-0010	South Face - East end at corner (scaffolding level: 15th floor)	11/9/07	3.37	Silica	NIOSH 7500 XRD	EMSL	11/10/07	< 1	No	No	
SILICA-ST16(15th) -11/09/07	040728124-0011	East Face - North end at corner (scaffolding level: 15th floor)	11/9/07	3.38	Silica	NIOSH 7500 XRD	EMSL	11/10/07	< 1	No	No	
SILICA-ST17(15th) -11/09/07	040728124-0012	North Face - West end at corner (scaffolding level: 15th floor)	11/9/07	3.41	Silica	NIOSH 7500 XRD	EMSL	11/10/07	< 1	No	No	
SILICA-ST1-11/10/07	040728190-0001	Southwest Area (sidewalk bridge level)	11/10/07	3.64	Silica	NIOSH 7500 XRD	EMSL	11/11/07	< 1	No	No	
SILICA-ST2-11/10/07	040728190-0002	Southeast Area (sidewalk bridge level)	11/10/07	3.65	Silica	NIOSH 7500 XRD	EMSL	11/11/07	< 1	No	No	
SILICA-ST4-11/10/07	040728190-0003	Northwest Area (street-level)	11/10/07	3.7	Silica	NIOSH 7500 XRD	EMSL	11/11/07	< 1	No	No	
SILICA-ST5-11/10/07	040728190-0004	Firehouse #10 (roof level)	11/10/07	3.48	Silica	NIOSH 7500 XRD	EMSL	11/11/07	< 1	No	No	
SILICA-ST10-11/10/07	040728190-0005	North Side Sidewalk Bridge	11/10/07	3.57	Silica	NIOSH 7500 XRD	EMSL	11/11/07	< 1	No	No	
SILICA-ST11-11/10/07	040728190-0006	90 Trinity Place (roof level)	11/10/07	3.6	Silica	NIOSH 7500 XRD	EMSL	11/11/07	< 1	No	No	
SILICA-ST12-11/10/07	040728190-0007	110 Greenwich Street (roof level)	11/10/07	3.54	Silica	NIOSH 7500 XRD	EMSL	11/11/07	< 1	No	No	
SILICA-ST13-11/10/07	040728190-0008	Marriott Hotel, 38th Floor (roof level)	11/10/07	3.56	Silica	NIOSH 7500 XRD	EMSL	11/11/07	< 1	No	No	
SILICA-ST14(15th) -11/10/07	040728190-0009	West Face - South end at corner (scaffolding level: 15th floor)	11/10/07	3.53	Silica	NIOSH 7500 XRD	EMSL	11/11/07	< 1	No	No	
SILICA-ST15(15th) -11/10/07	040728190-0010	South Face - East end at corner (scaffolding level: 15th floor)	11/10/07	3.56	Silica	NIOSH 7500 XRD	EMSL	11/11/07	< 1	No	No	
SILICA-ST16(15th) -11/10/07	040728190-0011	East Face - North end at corner (scaffolding level: 15th floor)	11/10/07	3.59	Silica	NIOSH 7500 XRD	EMSL	11/11/07	< 1	No	No	
SILICA-ST17(15th) -11/10/07	040728190-0012	North Face - West end at corner (scaffolding level: 15th floor)	11/10/07	3.51	Silica	NIOSH 7500 XRD	EMSL	11/11/07	< 1	No	No	
SILICA-ST1-11/11/07	040728189-0001	Southwest Area (sidewalk bridge level)	11/11/07	3.51	Silica	NIOSH 7500 XRD	EMSL	11/12/07	< 1	No	No	
SILICA-ST2-11/11/07	040728189-0002	Southeast Area (sidewalk bridge level)	11/11/07	3.58	Silica	NIOSH 7500 XRD	EMSL	11/12/07	< 1	No	No	
SILICA-ST4-11/11/07	040728189-0003	Northwest Area (street-level)	11/11/07	3.73	Silica	NIOSH 7500 XRD	EMSL	11/12/07	< 1	No	No	
SILICA-ST5-11/11/07	040728189-0004	Firehouse #10 (roof level)	11/11/07	3.74	Silica	NIOSH 7500 XRD	EMSL	11/12/07	< 1	No	No	
SILICA-ST10-11/11/07	040728189-0005	North Side Sidewalk Bridge	11/11/07	3.49	Silica	NIOSH 7500 XRD	EMSL	11/12/07	< 1	No	No	
SILICA-ST11-11/11/07	040728189-0006	90 Trinity Place (roof level)	11/11/07	3.6	Silica	NIOSH 7500 XRD	EMSL	11/12/07	< 1	No	No	
SILICA-ST12-11/11/07	040728189-0007	110 Greenwich Street (roof level)	11/11/07	3.6	Silica	NIOSH 7500 XRD	EMSL	11/12/07	< 1	No	No	
SILICA-ST13-11/11/07	040728189-0008	Marriott Hotel, 38th Floor (roof level)	11/11/07	3.67	Silica	NIOSH 7500 XRD	EMSL	11/12/07	< 1	No	No	
SILICA-ST14(15th) -11/11/07	040728189-0009	West Face - South end at corner (scaffolding level: 15th floor)	11/11/07	3.87	Silica	NIOSH 7500 XRD	EMSL	11/12/07	< 1	No	No	
SILICA-ST15(15th) -11/11/07	040728189-0010	South Face - East end at corner (scaffolding level: 15th floor)	11/11/07	4.06	Silica	NIOSH 7500 XRD	EMSL	11/12/07	< 1	No	No	
SILICA-ST16(15th) -11/11/07	040728189-0011	East Face - North end at corner (scaffolding level: 15th floor)	11/11/07	3.84	Silica	NIOSH 7500 XRD	EMSL	11/12/07	< 1	No	No	
SILICA-ST17(15th) -11/11/07	040728189-0012	North Face - West end at corner (scaffolding level: 15th floor)	11/11/07	3.9	Silica	NIOSH 7500 XRD	EMSL	11/12/07	< 1	No	No	
SILICA-ST1-11/12/07	040728299-0001	Southwest Area (sidewalk bridge level)	11/12/07	3.54	Silica	NIOSH 7500 XRD	EMSL	11/13/07	< 1	No	No	
SILICA-ST2-11/12/07	040728299-0002	Southeast Area (sidewalk bridge level)	11/12/07	3.47	Silica	NIOSH 7500 XRD	EMSL	11/13/07	< 1	No	No	
SILICA-ST4-11/12/07	040728299-0003	Northwest Area (street-level)	11/12/07	3.49	Silica	NIOSH 7500 XRD	EMSL	11/13/07	< 1	No	No	
SILICA-ST5-11/12/07	040728299-0004	Firehouse #10 (roof level)	11/12/07	3.33	Silica	NIOSH 7500 XRD	EMSL	11/13/07	< 2	No	No	
SILICA-ST10-11/12/07	040728299-0005	North Side Sidewalk Bridge	11/12/07	3.47	Silica	NIOSH 7500 XRD	EMSL	11/13/07	< 1	No	No	
SILICA-ST100-11/12/07	040728299-0013	Station 10 Field Duplicate	11/12/07	3.48	Silica	NIOSH 7500 XRD	EMSL	11/13/07	< 1	No	No	
SILICA-ST11-11/12/07	040728299-0006	90 Trinity Place (roof level)	11/12/07	3.46	Silica	NIOSH 7500 XRD	EMSL	11/13/07	< 1	No	No	
SILICA-ST12-11/12/07	040728299-0007	110 Greenwich Street (roof level)	11/12/07	3.63	Silica	NIOSH 7500 XRD	EMSL	11/13/07	< 1	No	No	
SILICA-ST13-11/12/07	040728299-0008	Marriott Hotel, 38th Floor (roof level)	11/12/07	3.71	Silica	NIOSH 7500 XRD	EMSL	11/13/07	< 1	No	No	
SILICA-ST14(15th) -11/12/07	040728299-0009	West Face - South end at corner (scaffolding level: 15th floor)	11/12/07	3.5	Silica	NIOSH 7500 XRD	EMSL	11/13/07	< 1	No	No	
SILICA-ST15(15th) -11/12/07	040728299-0010	South Face - East end at corner (scaffolding level: 15th floor)	11/12/07	3.71	Silica	NIOSH 7500 XRD	EMSL	11/13/07	< 1	No	No	
SILICA-ST16(15th) -11/12/07	040728299-0011	East Face - North end at corner (scaffolding level: 15th floor)	11/12/07	3.56	Silica	NIOSH 7500 XRD	EMSL	11/13/07	< 1	No	No	
SILICA-ST17(15th) -11/12/07	040728299-0012	North Face - West end at corner (scaffolding level: 15th floor)	11/12/07	3.93	Silica	NIOSH 7500 XRD	EMSL	11/13/07	< 1	No	No	
SILICA-ST1-11/13/07	040728436-0001	Southwest Area (sidewalk bridge level)	11/13/07	3.54	Silica	NIOSH 7500 XRD	EMSL	11/14/07	< 1	No	No	Note 1
SILICA-ST2-11/13/07	040728436-0002	Southeast Area (sidewalk bridge level)	11/13/07	3.53	Silica	NIOSH 7500 XRD	EMSL	11/14/07	< 1	No	No	
SILICA-ST4-11/13/07	040728436-0003	Northwest Area (street-level)	11/13/07	3.58	Silica	NIOSH 7500 XRD	EMSL	11/14/07	< 1	No	No	
SILICA-ST5-11/13/07	040728436-0004	Firehouse #10 (roof level)	11/13/07	3.69	Silica	NIOSH 7500 XRD	EMSL	11/14/07	< 1	No	No	
SILICA-ST10-11/13/07	040728436-0005	North Side Sidewalk Bridge	11/13/07	3.66	Silica	NIOSH 7500 XRD	EMSL	11/14/07	< 1	No	No	
SILICA-ST11-11/13/07	040728436-0006	90 Trinity Place (roof level)	11/13/07	3.56	Silica	NIOSH 7500 XRD	EMSL	11/14/07	< 1	No	No	
SILICA-ST12-11/13/07	040728436-0007	110 Greenwich Street (roof level)	11/13/07	3.6	Silica	NIOSH 7500 XRD	EMSL	11/14/07	< 1	No	No	
SILICA-ST13-11/13/07	040728436-0008	Marriott Hotel, 38th Floor (roof level)	11/13/07	3.75	Silica	NIOSH 7500 XRD	EMSL	11/14/07	< 1	No	No	
SILICA-ST14(15th) -11/13/07	040728436-0009	West Face - South end at corner (scaffolding level: 15th floor)	11/13/07	3.48	Silica	NIOSH 7500 XRD	EMSL	11/14/07	< 1	No	No	
SILICA-ST15(15th) -11/13/07	040728436-0010	South Face - East end at corner (scaffolding level: 15th floor)	11/13/07	3.38	Silica	NIOSH 7500 XRD	EMSL	11/14/07	< 1	No	No	
SILICA-ST16(15th) -11/13/07	040728436-0011	East Face - North end at corner (scaffolding level: 15th floor)	11/13/07	3.49	Silica	NIOSH 7500 XRD	EMSL	11/14/07	< 1	No	No	
SILICA-ST17(15th) -11/13/07	040728436-0012	North Face - West end at corner (scaffolding level: 15th floor)	11/13/07	3.49	Silica	NIOSH 7500 XRD	EMSL	11/14/07	< 1	No	No	

Note:

1. Due to flow rate RPD exceedance (21.4%) for silica at Station 17 (North Face - West end at corner [scaffolding level]) on November 12, 2007, the sample volume and subsequent sample result are estimated.