

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	
EPA Site Specific Trigger Levels									10			
SILICA-ST1-2/20/07	040703558-0001	Southwest Area (sidewalk bridge level)	2/20/07	3.54	Silica	NIOSH 7500 XRD	EMSL	2/21/07	< 1	No	No	
SILICA-ST2-2/20/07	040703558-0002	Southeast Area (sidewalk bridge level)	2/20/07	3.54	Silica	NIOSH 7500 XRD	EMSL	2/21/07	< 1	No	No	
SILICA-ST4-2/20/07	040703558-0003	Northwest Area (street-level)	2/20/07	3.6	Silica	NIOSH 7500 XRD	EMSL	2/21/07	< 1	No	No	
SILICA-ST5-2/20/07	040703558-0004	Firehouse #10 (roof level)	2/20/07	3.57	Silica	NIOSH 7500 XRD	EMSL	2/21/07	< 6	No	No	
SILICA-ST10-2/20/07	040703558-0005	North Side Sidewalk Bridge	2/20/07	3.62	Silica	NIOSH 7500 XRD	EMSL	2/21/07	2	No	No	
SILICA-ST11-2/20/07	040703558-0006	90 Trinity Place (roof level)	2/20/07	3.58	Silica	NIOSH 7500 XRD	EMSL	2/21/07	1	No	No	
SILICA-ST12-2/20/07	040703558-0007	110 Greenwich Street (roof level)	2/20/07	3.61	Silica	NIOSH 7500 XRD	EMSL	2/21/07	< 1	No	No	
SILICA-ST13-2/20/07	040703558-0008	Marriott Hotel, 38th Floor (roof level)	2/20/07	3.62	Silica	NIOSH 7500 XRD	EMSL	2/21/07	< 1	No	No	
SILICA-ST1-2/21/07	040703680-0001	Southwest Area (sidewalk bridge level)	2/21/07	3.54	Silica	NIOSH 7500 XRD	EMSL	2/22/07	< 1	No	No	
SILICA-ST2-2/21/07	040703680-0002	Southeast Area (sidewalk bridge level)	2/21/07	3.53	Silica	NIOSH 7500 XRD	EMSL	2/22/07	< 1	No	No	
SILICA-ST4-2/21/07	040703680-0003	Northwest Area (street-level)	2/21/07	3.61	Silica	NIOSH 7500 XRD	EMSL	2/22/07	< 1	No	No	
SILICA-ST5-2/21/07	040703680-0004	Firehouse #10 (roof level)	2/21/07	3.64	Silica	NIOSH 7500 XRD	EMSL	2/22/07	< 1	No	No	
SILICA-ST10-2/21/07	040703680-0005	North Side Sidewalk Bridge	2/21/07	3.56	Silica	NIOSH 7500 XRD	EMSL	2/22/07	< 1	No	No	
SILICA-ST11-2/21/07	040703680-0006	90 Trinity Place (roof level)	2/21/07	3.57	Silica	NIOSH 7500 XRD	EMSL	2/22/07	< 1	No	No	
SILICA-ST12-2/21/07	040703680-0007	110 Greenwich Street (roof level)	2/21/07	3.52	Silica	NIOSH 7500 XRD	EMSL	2/22/07	< 1	No	No	
SILICA-ST13-2/21/07	040703680-0008	Marriott Hotel, 38th Floor (roof level)	2/21/07	3.5	Silica	NIOSH 7500 XRD	EMSL	2/22/07	< 1	No	No	
SILICA-ST14-2/21/07	040703680-0009	West Face - South end at corner (scaffolding level)	2/21/07	3.51	Silica	NIOSH 7500 XRD	EMSL	2/22/07	< 1	No	No	
SILICA-ST15-2/21/07	040703680-0010	South Face - East end at corner (scaffolding level)	2/21/07	3.49	Silica	NIOSH 7500 XRD	EMSL	2/22/07	< 1	No	No	
SILICA-ST16-2/21/07	040703680-0011	East Face - North end at corner (scaffolding level)	2/21/07	3.25	Silica	NIOSH 7500 XRD	EMSL	2/22/07	< 2	No	No	Note 2
SILICA-ST17-2/21/07	040703680-0012	North Face - West end at corner (scaffolding level)	2/21/07	3.52	Silica	NIOSH 7500 XRD	EMSL	2/22/07	< 1	No	No	
SILICA-ST1-2/22/07	040703760-0001	Southwest Area (sidewalk bridge level)	2/22/07	3.62	Silica	NIOSH 7500 XRD	EMSL	2/23/07	< 1	No	No	
SILICA-ST2-2/22/07	040703760-0002	Southeast Area (sidewalk bridge level)	2/22/07	3.56	Silica	NIOSH 7500 XRD	EMSL	2/23/07	< 1	No	No	
SILICA-ST4-2/22/07	040703760-0003	Northwest Area (street-level)	2/22/07	3.73	Silica	NIOSH 7500 XRD	EMSL	2/23/07	< 1	No	No	
SILICA-ST5-2/22/07	040703760-0004	Firehouse #10 (roof level)	2/22/07	3.48	Silica	NIOSH 7500 XRD	EMSL	2/23/07	< 1	No	No	
SILICA-ST10-2/22/07	040703760-0005	North Side Sidewalk Bridge	2/22/07	3.65	Silica	NIOSH 7500 XRD	EMSL	2/23/07	< 1	No	No	
SILICA-ST11-2/22/07	040703760-0006	90 Trinity Place (roof level)	2/22/07	3.69	Silica	NIOSH 7500 XRD	EMSL	2/23/07	< 1	No	No	
SILICA-ST12-2/22/07	040703760-0007	110 Greenwich Street (roof level)	2/22/07	3.69	Silica	NIOSH 7500 XRD	EMSL	2/23/07	< 1	No	No	
SILICA-ST13-2/22/07	040703760-0008	Marriott Hotel, 38th Floor (roof level)	2/22/07	3.43	Silica	NIOSH 7500 XRD	EMSL	2/23/07	< 1	No	No	
SILICA-ST14-2/22/07	040703760-0009	West Face - South end at corner (scaffolding level)	2/22/07	3.52	Silica	NIOSH 7500 XRD	EMSL	2/23/07	< 1	No	No	
SILICA-ST15-2/22/07	040703760-0010	South Face - East end at corner (scaffolding level)	2/22/07	3.59	Silica	NIOSH 7500 XRD	EMSL	2/23/07	< 1	No	No	
SILICA-ST16-2/22/07	040703760-0011	East Face - North end at corner (scaffolding level)	2/22/07	3.6	Silica	NIOSH 7500 XRD	EMSL	2/23/07	< 1	No	No	
SILICA-ST17-2/22/07	040703760-0012	North Face - West end at corner (scaffolding level)	2/22/07	3.62	Silica	NIOSH 7500 XRD	EMSL	2/23/07	< 1	No	No	
SILICA-ST1-2/23/07	040703906-0001	Southwest Area (sidewalk bridge level)	2/23/07	3.32	Silica	NIOSH 7500 XRD	EMSL	2/26/07	< 1	No	No	Note 3
SILICA-ST2-2/23/07	040703906-0002	Southeast Area (sidewalk bridge level)	2/23/07	3.51	Silica	NIOSH 7500 XRD	EMSL	2/26/07	< 1	No	No	
SILICA-ST4-2/23/07	040703906-0003	Northwest Area (street-level)	2/23/07	3.54	Silica	NIOSH 7500 XRD	EMSL	2/26/07	< 1	No	No	
SILICA-ST5-2/23/07	040703906-0004	Firehouse #10 (roof level)	2/23/07	3.64	Silica	NIOSH 7500 XRD	EMSL	2/26/07	< 1	No	No	
SILICA-ST10-2/23/07	040703906-0005	North Side Sidewalk Bridge	2/23/07	3.64	Silica	NIOSH 7500 XRD	EMSL	2/26/07	< 1	No	No	
SILICA-ST11-2/23/07	040703906-0006	90 Trinity Place (roof level)	2/23/07	3.55	Silica	NIOSH 7500 XRD	EMSL	2/26/07	< 1	No	No	
SILICA-ST12-2/23/07	040703906-0007	110 Greenwich Street (roof level)	2/23/07	3.47	Silica	NIOSH 7500 XRD	EMSL	2/26/07	< 1	No	No	
SILICA-ST13-2/23/07	040703906-0008	Marriott Hotel, 38th Floor (roof level)	2/23/07	3.64	Silica	NIOSH 7500 XRD	EMSL	2/26/07	< 1	No	No	
SILICA-ST14-2/23/07	040703906-0009	West Face - South end at corner (scaffolding level)	2/23/07	3.44	Silica	NIOSH 7500 XRD	EMSL	2/26/07	< 1	No	No	
SILICA-ST15-2/23/07	040703906-0010	South Face - East end at corner (scaffolding level)	2/23/07	3.4	Silica	NIOSH 7500 XRD	EMSL	2/26/07	< 1	No	No	
SILICA-ST16-2/23/07	040703906-0011	East Face - North end at corner (scaffolding level)	2/23/07	3.41	Silica	NIOSH 7500 XRD	EMSL	2/26/07	< 1	No	No	
SILICA-ST17-2/23/07	040703906-0012	North Face - West end at corner (scaffolding level)	2/23/07	3.39	Silica	NIOSH 7500 XRD	EMSL	2/26/07	< 1	No	No	

Note:

1. Silica samples at Station 14 (West Face - South end at corner [scaffolding level]), Station 15 (South Face - East end at corner [scaffolding level]), Station 16 (East Face - North end at corner [scaffolding level]), and Station 17 (North Face - West end at corner [scaffolding level]) on February 20, 2007 were not available for analysis on account of power failure.
2. Due to flow rate RPD exceedance (21.7%) for silica at Station 16 (East Face - North end at corner [scaffolding level]) on February 21, 2007, the sample volume and subsequent sample result are estimated.
3. Due to flow rate RPD exceedance (21.73%) for silica at Station 1 (Southwest Area [sidewalk bridge level]) on February 23, 2007, the sample volume and subsequent sample result are estimated.