

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
									10			
									10			
SILICA-ST1-1/05/07	040700453-0001	Southwest Area (sidewalk bridge level)	1/5/07	3.39	Silica	NIOSH 7500 XRD	EMSL	1/8/07	17	Yes	Yes	Note 1
SILICA-ST2-1/05/07	040700453-0002	Southeast Area (sidewalk bridge level)	1/5/07	3.34	Silica	NIOSH 7500 XRD	EMSL	1/8/07	6	No	No	
SILICA-ST4-1/05/07	040700453-0003	Northwest Area (street-level)	1/5/07	3.38	Silica	NIOSH 7500 XRD	EMSL	1/8/07	7	No	No	
SILICA-ST5-1/05/07	040700453-0004	Firehouse #10 (roof level)	1/5/07	3.43	Silica	NIOSH 7500 XRD	EMSL	1/8/07	6	No	No	
SILICA-ST10-1/05/07	040700453-0005	North Side Sidewalk Bridge	1/5/07	3.53	Silica	NIOSH 7500 XRD	EMSL	1/8/07	< 1	No	No	
SILICA-ST100-1/05/07	040700453-0013	Station 10 Field Duplicate	1/5/07	3.62	Silica	NIOSH 7500 XRD	EMSL	1/8/07	< 1	No	No	
SILICA-ST11-1/05/07	040700453-0006	90 Trinity Place (roof level)	1/5/07	3.6	Silica	NIOSH 7500 XRD	EMSL	1/8/07	< 1	No	No	
SILICA-ST12-1/05/07	040700453-0007	110 Greenwich Street (roof level)	1/5/07	3.54	Silica	NIOSH 7500 XRD	EMSL	1/8/07	16	Yes	Yes	Note 1
SILICA-ST13-1/05/07	040700453-0008	Marriott Hotel, 38th Floor (roof level)	1/5/07	3.51	Silica	NIOSH 7500 XRD	EMSL	1/8/07	< 1	No	No	
SILICA-ST14-1/05/07	040700453-0009	West Face - South end at corner (scaffolding level)	1/5/07	3.34	Silica	NIOSH 7500 XRD	EMSL	1/8/07	12	Yes	Yes	Note 1
SILICA-ST15-1/05/07	040700453-0010	South Face - East end at corner (scaffolding level)	1/5/07	3.35	Silica	NIOSH 7500 XRD	EMSL	1/8/07	< 1	No	No	
SILICA-ST16-1/05/07	040700453-0011	East Face - North end at corner (scaffolding level)	1/5/07	3.23	Silica	NIOSH 7500 XRD	EMSL	1/8/07	< 2	No	No	
SILICA-ST17-1/05/07	040700453-0012	North Face - West end at corner (scaffolding level)	1/5/07	3.33	Silica	NIOSH 7500 XRD	EMSL	1/8/07	< 2	No	No	
SILICA-ST1-1/06/07	040700454-0001	Southwest Area (sidewalk bridge level)	1/6/07	3.6	Silica	NIOSH 7500 XRD	EMSL	1/8/07	30	Yes	Yes	Note 2
SILICA-ST2-1/06/07	040700454-0002	Southeast Area (sidewalk bridge level)	1/6/07	3.6	Silica	NIOSH 7500 XRD	EMSL	1/8/07	6	No	No	
SILICA-ST4-1/06/07	040700454-0003	Northwest Area (street-level)	1/6/07	3.7	Silica	NIOSH 7500 XRD	EMSL	1/8/07	5	No	No	
SILICA-ST10-1/06/07	040700454-0005	North Side Sidewalk Bridge	1/6/07	3.69	Silica	NIOSH 7500 XRD	EMSL	1/8/07	5	No	No	
SILICA-ST11-1/06/07	040700454-0006	90 Trinity Place (roof level)	1/6/07	3.51	Silica	NIOSH 7500 XRD	EMSL	1/8/07	26	Yes	Yes	Note 2
SILICA-ST12-1/06/07	040700454-0007	110 Greenwich Street (roof level)	1/6/07	3.52	Silica	NIOSH 7500 XRD	EMSL	1/8/07	6	No	No	
SILICA-ST13-1/06/07	040700454-0008	Marriott Hotel, 38th Floor (roof level)	1/6/07	3.47	Silica	NIOSH 7500 XRD	EMSL	1/8/07	8	No	No	
SILICA-ST14-1/06/07	040700454-0009	West Face - South end at corner (scaffolding level)	1/6/07	3.6	Silica	NIOSH 7500 XRD	EMSL	1/8/07	5	No	No	
SILICA-ST15-1/06/07	040700454-0010	South Face - East end at corner (scaffolding level)	1/6/07	3.57	Silica	NIOSH 7500 XRD	EMSL	1/8/07	< 1	No	No	
SILICA-ST16-1/06/07	040700454-0011	East Face - North end at corner (scaffolding level)	1/6/07	3.56	Silica	NIOSH 7500 XRD	EMSL	1/8/07	< 1	No	No	
SILICA-ST17-1/06/07	040700454-0012	North Face - West end at corner (scaffolding level)	1/6/07	3.64	Silica	NIOSH 7500 XRD	EMSL	1/8/07	< 1	No	No	
SILICA-ST1-1/07/07	040700455-0001	Southwest Area (sidewalk bridge level)	1/7/07	3.51	Silica	NIOSH 7500 XRD	EMSL	1/8/07	12	Yes	Yes	Note 3
SILICA-ST2-1/07/07	040700455-0002	Southeast Area (sidewalk bridge level)	1/7/07	3.58	Silica	NIOSH 7500 XRD	EMSL	1/8/07	1	No	No	
SILICA-ST4-1/07/07	040700455-0003	Northwest Area (street-level)	1/7/07	3.52	Silica	NIOSH 7500 XRD	EMSL	1/8/07	1	No	No	
SILICA-ST5-1/07/07	040700455-0004	Firehouse #10 (roof level)	1/7/07	3.56	Silica	NIOSH 7500 XRD	EMSL	1/8/07	1	No	No	
SILICA-ST10-1/07/07	040700455-0005	North Side Sidewalk Bridge	1/7/07	3.6	Silica	NIOSH 7500 XRD	EMSL	1/8/07	< 1	No	No	
SILICA-ST11-1/07/07	040700455-0006	90 Trinity Place (roof level)	1/7/07	3.5	Silica	NIOSH 7500 XRD	EMSL	1/8/07	< 1	No	No	
SILICA-ST12-1/07/07	040700455-0007	110 Greenwich Street (roof level)	1/7/07	3.65	Silica	NIOSH 7500 XRD	EMSL	1/8/07	< 1	No	No	
SILICA-ST13-1/07/07	040700455-0008	Marriott Hotel, 38th Floor (roof level)	1/7/07	3.65	Silica	NIOSH 7500 XRD	EMSL	1/8/07	< 1	No	No	
SILICA-ST14-1/07/07	040700455-0009	West Face - South end at corner (scaffolding level)	1/7/07	3.7	Silica	NIOSH 7500 XRD	EMSL	1/8/07	7	No	No	
SILICA-ST15-1/07/07	040700455-0010	South Face - East end at corner (scaffolding level)	1/7/07	3.67	Silica	NIOSH 7500 XRD	EMSL	1/8/07	< 1	No	No	
SILICA-ST16-1/07/07	040700455-0011	East Face - North end at corner (scaffolding level)	1/7/07	3.8	Silica	NIOSH 7500 XRD	EMSL	1/8/07	< 1	No	No	
SILICA-ST17-1/07/07	040700455-0012	North Face - West end at corner (scaffolding level)	1/7/07	3.86	Silica	NIOSH 7500 XRD	EMSL	1/8/07	< 1	No	No	
SILICA-ST1-1/08/07	040700542-0001	Southwest Area (sidewalk bridge level)	1/8/07	3.64	Silica	NIOSH 7500 XRD	EMSL	1/9/07	7	No	No	
SILICA-ST2-1/08/07	040700542-0002	Southeast Area (sidewalk bridge level)	1/8/07	3.67	Silica	NIOSH 7500 XRD	EMSL	1/9/07	< 1	No	No	
SILICA-ST4-1/08/07	040700542-0003	Northwest Area (street-level)	1/8/07	3.67	Silica	NIOSH 7500 XRD	EMSL	1/9/07	< 1	No	No	
SILICA-ST5-1/08/07	040700542-0004	Firehouse #10 (roof level)	1/8/07	3.54	Silica	NIOSH 7500 XRD	EMSL	1/9/07	< 1	No	No	
SILICA-ST10-1/08/07	040700542-0005	North Side Sidewalk Bridge	1/8/07	3.58	Silica	NIOSH 7500 XRD	EMSL	1/9/07	< 1	No	No	
SILICA-ST11-1/08/07	040700542-0006	90 Trinity Place (roof level)	1/8/07	3.56	Silica	NIOSH 7500 XRD	EMSL	1/9/07	3	No	No	
SILICA-ST12-1/08/07	040700542-0007	110 Greenwich Street (roof level)	1/8/07	3.61	Silica	NIOSH 7500 XRD	EMSL	1/9/07	1	No	No	
SILICA-ST13-1/08/07	040700542-0008	Marriott Hotel, 38th Floor (roof level)	1/8/07	3.78	Silica	NIOSH 7500 XRD	EMSL	1/9/07	10	Yes	Yes	Note 4
SILICA-ST14-1/08/07	040700542-0009	West Face - South end at corner (scaffolding level)	1/8/07	3.78	Silica	NIOSH 7500 XRD	EMSL	1/9/07	< 1	No	No	
SILICA-ST15-1/08/07	040700542-0010	South Face - East end at corner (scaffolding level)	1/8/07	3.76	Silica	NIOSH 7500 XRD	EMSL	1/9/07	< 1	No	No	
SILICA-ST16-1/08/07	040700542-0011	East Face - North end at corner (scaffolding level)	1/8/07	3.76	Silica	NIOSH 7500 XRD	EMSL	1/9/07	< 1	No	No	
SILICA-ST17-1/08/07	040700542-0012	North Face - West end at corner (scaffolding level)	1/8/07	3.74	Silica	NIOSH 7500 XRD	EMSL	1/9/07	< 1	No	No	
SILICA-ST1-1/09/07	040700634-0001	Southwest Area (sidewalk bridge level)	1/9/07	3.47	Silica	NIOSH 7500 XRD	EMSL	1/10/07	< 1	No	No	
SILICA-ST2-1/09/07	040700634-0002	Southeast Area (sidewalk bridge level)	1/9/07	3.39	Silica	NIOSH 7500 XRD	EMSL	1/10/07	< 1	No	No	
SILICA-ST4-1/09/07	040700634-0003	Northwest Area (street-level)	1/9/07	3.67	Silica	NIOSH 7500 XRD	EMSL	1/10/07	< 1	No	No	
SILICA-ST5-1/09/07	040700634-0004	Firehouse #10 (roof level)	1/9/07	3.56	Silica	NIOSH 7500 XRD	EMSL	1/10/07	< 1	No	No	
SILICA-ST10-1/09/07	040700634-0005	North Side Sidewalk Bridge	1/9/07	3.46	Silica	NIOSH 7500 XRD	EMSL	1/10/07	< 1	No	No	
SILICA-ST11-1/09/07	040700634-0006	90 Trinity Place (roof level)	1/9/07	3.53	Silica	NIOSH 7500 XRD	EMSL	1/10/07	2	No	No	
SILICA-ST12-1/09/07	040700634-0007	110 Greenwich Street (roof level)	1/9/07	3.57	Silica	NIOSH 7500 XRD	EMSL	1/10/07	< 1	No	No	
SILICA-ST13-1/09/07	040700634-0008	Marriott Hotel, 38th Floor (roof level)	1/9/07	3.43	Silica	NIOSH 7500 XRD	EMSL	1/10/07	< 1	No	No	
SILICA-ST14-1/09/07	040700634-0009	West Face - South end at corner (scaffolding level)	1/9/07	3.63	Silica	NIOSH 7500 XRD	EMSL	1/10/07	< 1	No	No	
SILICA-ST15-1/09/07	040700634-0010	South Face - East end at corner (scaffolding level)	1/9/07	3.57	Silica	NIOSH 7500 XRD	EMSL	1/10/07	< 1	No	No	
SILICA-ST16-1/09/07	040700634-0011	East Face - North end at corner (scaffolding level)	1/9/07	3.56	Silica	NIOSH 7500 XRD	EMSL	1/10/07	< 1	No	No	
SILICA-ST17-1/09/07	040700634-0012	North Face - West end at corner (scaffolding level)	1/9/07	3.6	Silica	NIOSH 7500 XRD	EMSL	1/10/07	< 1	No	No	

- Note:
- Exceedance of the USEPA Site Specific Trigger Level for silica at Station 1 (Southwest Area [sidewalk bridge level]), Station 12 (110 Greenwich Street [roof level]), and Station 14 (West Face - South end at corner [scaffolding level]) occurred on Friday, January 5, 2007. Fugitive emissions likely attributable to facade cleaning at the Marriott Hotel and general construction in the vicinity of 130 Liberty Street directly impacted silica concentrations measured network wide.
 - Exceedance of the USEPA Site Specific Trigger Level for silica at Station 1 (Southwest Area [sidewalk bridge level]) and Station 11 (90 Trinity Place [roof level]) occurred on Saturday, January 6, 2007. No contractor work was performed at 130 Liberty Street on this day. Fugitive emissions likely attributable to high winds dispersing silica containing dust and general construction in the vicinity of 130 Liberty Street directly impacted silica concentrations measured network wide.
 - Exceedance of the USEPA Site Specific Trigger Level for silica at Station 1 (Southwest Area [sidewalk bridge level]) occurred on Sunday, January 7, 2007. No contractor work was performed at 130 Liberty Street on this day. Fugitive emissions likely attributable to high winds dispersing silica containing dust in the vicinity of 130 Liberty Street directly impacted the silica concentration measured at Station 1.
 - Exceedance of the USEPA Site Specific Trigger Level for silica at Station 13 (Marriott Hotel, 38th Floor [roof level]) occurred on Monday, January 8, 2007. Fugitive emissions likely attributable to high winds dispersing silica containing dust and general construction in the vicinity of 130 Liberty Street directly impacted silica concentrations measured at Station 13.
 - Silica sample at Station 5 (Firehouse #10 [roof level]) on January 6, 2007 was not available for analysis on account of pump failure.