

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-ST1-12/21/06	040627028-0001	Southwest Area (sidewalk bridge level)	12/21/06	3.45	Silica	NIOSH 7500 XRD	EMSL	12/22/06	< 1	No	No	
SILICA-ST2-12/21/06	040627028-0002	Southeast Area (sidewalk bridge level)	12/21/06	3.43	Silica	NIOSH 7500 XRD	EMSL	12/22/06	< 1	No	No	
SILICA-ST4-12/21/06	040627028-0003	Northwest Area (street-level)	12/21/06	3.51	Silica	NIOSH 7500 XRD	EMSL	12/22/06	< 1	No	No	
SILICA-ST5-12/21/06	040627028-0004	Firehouse #10 (roof level)	12/21/06	3.56	Silica	NIOSH 7500 XRD	EMSL	12/22/06	< 1	No	No	
SILICA-ST10-12/21/06	040627028-0005	North Side Sidewalk Bridge	12/21/06	3.56	Silica	NIOSH 7500 XRD	EMSL	12/22/06	< 1	No	No	
SILICA-ST11-12/21/06	040627028-0006	90 Trinity Place (roof level)	12/21/06	3.52	Silica	NIOSH 7500 XRD	EMSL	12/22/06	< 1	No	No	
SILICA-ST12-12/21/06	040627028-0007	110 Greenwich Street (roof level)	12/21/06	3.51	Silica	NIOSH 7500 XRD	EMSL	12/22/06	< 1	No	No	
SILICA-ST13-12/21/06	040627028-0008	Marriott Hotel, 38th Floor (roof level)	12/21/06	3.4	Silica	NIOSH 7500 XRD	EMSL	12/22/06	< 1	No	No	
SILICA-ST14-12/21/06	040627028-0009	West Face - South end at corner (scaffolding level)	12/21/06	3.48	Silica	NIOSH 7500 XRD	EMSL	12/22/06	< 1	No	No	
SILICA-ST15-12/21/06	040627028-0010	South Face - East end at corner (scaffolding level)	12/21/06	3.53	Silica	NIOSH 7500 XRD	EMSL	12/22/06	< 1	No	No	
SILICA-ST16-12/21/06	040627028-0011	East Face - North end at corner (scaffolding level)	12/21/06	3.6	Silica	NIOSH 7500 XRD	EMSL	12/22/06	< 1	No	No	
SILICA-ST17-12/21/06	040627028-0012	North Face - West end at corner (scaffolding level)	12/21/06	3.62	Silica	NIOSH 7500 XRD	EMSL	12/22/06	< 1	No	No	
SILICA-ST1-12/22/06	040627124-0001	Southwest Area (sidewalk bridge level)	12/22/06	3.59	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST2-12/22/06	040627124-0002	Southeast Area (sidewalk bridge level)	12/22/06	3.56	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST4-12/22/06	040627124-0003	Northwest Area (street-level)	12/22/06	3.47	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST5-12/22/06	040627124-0004	Firehouse #10 (roof level)	12/22/06	3.53	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST10-12/22/06	040627124-0005	North Side Sidewalk Bridge	12/22/06	3.62	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST11-12/22/06	040627124-0006	90 Trinity Place (roof level)	12/22/06	3.76	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST12-12/22/06	040627124-0007	110 Greenwich Street (roof level)	12/22/06	3.56	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST13-12/22/06	040627124-0008	Marriott Hotel, 38th Floor (roof level)	12/22/06	3.49	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST14-12/22/06	040627124-0009	West Face - South end at corner (scaffolding level)	12/22/06	3.31	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 2	No	No	
SILICA-ST15-12/22/06	040627124-0010	South Face - East end at corner (scaffolding level)	12/22/06	3.3	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 2	No	No	
SILICA-ST16-12/22/06	040627124-0011	East Face - North end at corner (scaffolding level)	12/22/06	3.31	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 2	No	No	
SILICA-ST17-12/22/06	040627124-0012	North Face - West end at corner (scaffolding level)	12/22/06	3.33	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 2	No	No	
SILICA-ST1-12/23/06	040627126-0001	Southwest Area (sidewalk bridge level)	12/23/06	3.56	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST2-12/23/06	040627126-0002	Southeast Area (sidewalk bridge level)	12/23/06	3.58	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST4-12/23/06	040627126-0003	Northwest Area (street-level)	12/23/06	3.57	Silica	NIOSH 7500 XRD	EMSL	12/26/06	15	Yes	Yes	Note 1.
SILICA-ST5-12/23/06	040627126-0004	Firehouse #10 (roof level)	12/23/06	3.57	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST10-12/23/06	040627126-0005	North Side Sidewalk Bridge	12/23/06	3.59	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST11-12/23/06	040627126-0006	90 Trinity Place (roof level)	12/23/06	3.55	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST12-12/23/06	040627126-0007	110 Greenwich Street (roof level)	12/23/06	3.57	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST13-12/23/06	040627126-0008	Marriott Hotel, 38th Floor (roof level)	12/23/06	3.58	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST14-12/23/06	040627126-0009	West Face - South end at corner (scaffolding level)	12/23/06	3.63	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST15-12/23/06	040627126-0010	South Face - East end at corner (scaffolding level)	12/23/06	3.6	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST16-12/23/06	040627126-0011	East Face - North end at corner (scaffolding level)	12/23/06	3.63	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST17-12/23/06	040627126-0012	North Face - West end at corner (scaffolding level)	12/23/06	3.59	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST1-12/24/06	040627127-0001	Southwest Area (sidewalk bridge level)	12/24/06	3.56	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST2-12/24/06	040627127-0002	Southeast Area (sidewalk bridge level)	12/24/06	3.57	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 6	No	No	
SILICA-ST4-12/24/06	040627127-0003	Northwest Area (street-level)	12/24/06	3.81	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST5-12/24/06	040627127-0004	Firehouse #10 (roof level)	12/24/06	3.54	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST10-12/24/06	040627127-0005	North Side Sidewalk Bridge	12/24/06	3.66	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST11-12/24/06	040627127-0006	90 Trinity Place (roof level)	12/24/06	3.57	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST12-12/24/06	040627127-0007	110 Greenwich Street (roof level)	12/24/06	3.55	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST13-12/24/06	040627127-0008	Marriott Hotel, 38th Floor (roof level)	12/24/06	3.62	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST14-12/24/06	040627127-0009	West Face - South end at corner (scaffolding level)	12/24/06	3.68	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST15-12/24/06	040627127-0010	South Face - East end at corner (scaffolding level)	12/24/06	3.6	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST16-12/24/06	040627127-0011	East Face - North end at corner (scaffolding level)	12/24/06	3.62	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST17-12/24/06	040627127-0012	North Face - West end at corner (scaffolding level)	12/24/06	3.68	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST1-12/25/06	040627129-0001	Southwest Area (sidewalk bridge level)	12/25/06	3.68	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST2-12/25/06	040627129-0002	Southeast Area (sidewalk bridge level)	12/25/06	3.7	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST4-12/25/06	040627129-0003	Northwest Area (street-level)	12/25/06	3.57	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST5-12/25/06	040627129-0004	Firehouse #10 (roof level)	12/25/06	3.62	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST10-12/25/06	040627129-0005	North Side Sidewalk Bridge	12/25/06	3.6	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST11-12/25/06	040627129-0006	90 Trinity Place (roof level)	12/25/06	3.47	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST12-12/25/06	040627129-0007	110 Greenwich Street (roof level)	12/25/06	3.75	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST13-12/25/06	040627129-0008	Marriott Hotel, 38th Floor (roof level)	12/25/06	3.7	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST14-12/25/06	040627129-0009	West Face - South end at corner (scaffolding level)	12/25/06	3.75	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST15-12/25/06	040627129-0010	South Face - East end at corner (scaffolding level)	12/25/06	3.77	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST16-12/25/06	040627129-0011	East Face - North end at corner (scaffolding level)	12/25/06	3.82	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	
SILICA-ST17-12/25/06	040627129-0012	North Face - West end at corner (scaffolding level)	12/25/06	3.78	Silica	NIOSH 7500 XRD	EMSL	12/26/06	< 1	No	No	

Note:

1. Exceedance of the USEPA Site Specific Trigger Level for silica at Station 4 (Northwest Area [street-level]) occurred on Saturday, December 23, 2006. No contractor work was performed at the 130 Liberty Street building on this day. Fugitive emissions likely attributable to the street utility work conducted northwest of the 130 Liberty Street building directly impacted silica concentrations measured at Station 4.