

| 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-ST1-8/17/07 | 040720367-0001 | Southwest Area (sidewalk bridge level) | 8/17/07 | 3.56 | Silica | NIOSH 7500 XRD | EMSL | 8/19/07 | < 1 | No | No | |
| SILICA-ST2-8/17/07 | 040720367-0002 | Southeast Area (sidewalk bridge level) | 8/17/07 | 3.55 | Silica | NIOSH 7500 XRD | EMSL | 8/19/07 | < 1 | No | No | |
| SILICA-ST4-8/17/07 | 040720367-0003 | Northwest Area (street-level) | 8/17/07 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 8/19/07 | < 1 | No | No | |
| SILICA-ST5-8/17/07 | 040720367-0004 | Firehouse #10 (roof level) | 8/17/07 | 3.53 | Silica | NIOSH 7500 XRD | EMSL | 8/19/07 | 3 | No | No | |
| SILICA-ST10-8/17/07 | 040720367-0005 | North Side Sidewalk Bridge | 8/17/07 | 3.72 | Silica | NIOSH 7500 XRD | EMSL | 8/19/07 | 2 | No | No | |
| SILICA-ST11-8/17/07 | 040720367-0006 | 90 Trinity Place (roof level) | 8/17/07 | 3.44 | Silica | NIOSH 7500 XRD | EMSL | 8/19/07 | < 1 | No | No | |
| SILICA-ST12-8/17/07 | 040720367-0007 | 110 Greenwich Street (roof level) | 8/17/07 | 3.62 | Silica | NIOSH 7500 XRD | EMSL | 8/19/07 | < 1 | No | No | |
| SILICA-ST13-8/17/07 | 040720367-0008 | Marriott Hotel, 38th Floor (roof level) | 8/17/07 | 3.53 | Silica | NIOSH 7500 XRD | EMSL | 8/19/07 | 2 | No | No | |
| SILICA-ST14(22th) -8/17/07 | 040720367-0009 | West Face - South end at corner (scaffolding level: 22th floor) | 8/17/07 | 3.5 | Silica | NIOSH 7500 XRD | EMSL | 8/19/07 | < 1 | No | No | |
| SILICA-ST15(22th) -8/17/07 | 040720367-0010 | South Face - East end at corner (scaffolding level: 22th floor) | 8/17/07 | 3.45 | Silica | NIOSH 7500 XRD | EMSL | 8/19/07 | < 1 | No | No | |
| SILICA-ST16(22th) -8/17/07 | 040720367-0011 | East Face - North end at corner (scaffolding level: 22h floor) | 8/17/07 | 3.43 | Silica | NIOSH 7500 XRD | EMSL | 8/19/07 | < 1 | No | No | |
| SILICA-ST17(22th) -8/17/07 | 040720367-0012 | North Face - West end at corner (scaffolding level: 22th floor) | 8/17/07 | 3.42 | Silica | NIOSH 7500 XRD | EMSL | 8/19/07 | < 1 | No | No | |
| SILICA-ST1-8/18/07 | 040720403-0001 | Southwest Area (sidewalk bridge level) | 8/18/07 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 8/20/07 | < 1 | No | No | |
| SILICA-ST2-8/18/07 | 040720403-0002 | Southeast Area (sidewalk bridge level) | 8/18/07 | 3.67 | Silica | NIOSH 7500 XRD | EMSL | 8/20/07 | < 1 | No | No | |
| SILICA-ST4-8/18/07 | 040720403-0003 | Northwest Area (street-level) | 8/18/07 | 3.69 | Silica | NIOSH 7500 XRD | EMSL | 8/20/07 | 2 | No | No | |
| SILICA-ST5-8/18/07 | 040720403-0004 | Firehouse #10 (roof level) | 8/18/07 | 3.57 | Silica | NIOSH 7500 XRD | EMSL | 8/20/07 | < 1 | No | No | |
| SILICA-ST10-8/18/07 | 040720403-0005 | North Side Sidewalk Bridge | 8/18/07 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 8/20/07 | < 6 | No | No | |
| SILICA-ST11-8/18/07 | 040720403-0006 | 90 Trinity Place (roof level) | 8/18/07 | 3.4 | Silica | NIOSH 7500 XRD | EMSL | 8/20/07 | 1 | No | No | |
| SILICA-ST12-8/18/07 | 040720403-0007 | 110 Greenwich Street (roof level) | 8/18/07 | 3.51 | Silica | NIOSH 7500 XRD | EMSL | 8/20/07 | < 1 | No | No | |
| SILICA-ST13-8/18/07 | 040720403-0008 | Marriott Hotel, 38th Floor (roof level) | 8/18/07 | 3.63 | Silica | NIOSH 7500 XRD | EMSL | 8/20/07 | < 1 | No | No | |
| SILICA-ST4-8/19/07 | 040720404-0001 | Northwest Area (street-level) | 8/19/07 | 3.5 | Silica | NIOSH 7500 XRD | EMSL | 8/20/07 | < 1 | No | No | |
| SILICA-ST5-8/19/07 | 040720404-0002 | Firehouse #10 (roof level) | 8/19/07 | 3.83 | Silica | NIOSH 7500 XRD | EMSL | 8/20/07 | 2 | No | No | |
| SILICA-ST10-8/19/07 | 040720404-0003 | North Side Sidewalk Bridge | 8/19/07 | 3.99 | Silica | NIOSH 7500 XRD | EMSL | 8/20/07 | < 1 | No | No | |
| SILICA-ST11-8/19/07 | 040720404-0004 | 90 Trinity Place (roof level) | 8/19/07 | 3.75 | Silica | NIOSH 7500 XRD | EMSL | 8/20/07 | < 1 | No | No | |
| SILICA-ST12-8/19/07 | 040720404-0005 | 110 Greenwich Street (roof level) | 8/19/07 | 3.68 | Silica | NIOSH 7500 XRD | EMSL | 8/20/07 | < 1 | No | No | |
| SILICA-ST13-8/19/07 | 040720404-0006 | Marriott Hotel, 38th Floor (roof level) | 8/19/07 | 3.68 | Silica | NIOSH 7500 XRD | EMSL | 8/20/07 | 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]), were not available for analysis on August 18 and 19, 2007. The stations were not accessible on account of a fire at 130 Liberty Street.
2. Silica samples at Station 1 (Southwest Area [sidewalk bridge level]) and Station 2 (Southeast Area [sidewalk bridge level]) on August 19, 2007 were not available for analysis.
The stations were not accessible on account of a fire at 130 Liberty Street that caused unsafe conditions in the vicinity of the stations.