

| 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-ST1-9/04/07 | 040722049-0001 | Southwest Area (sidewalk bridge level) | 9/4/07 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 9/5/07 | < 1 | No | No | |
| SILICA-ST2-9/04/07 | 040722049-0002 | Southeast Area (sidewalk bridge level) | 9/4/07 | 3.63 | Silica | NIOSH 7500 XRD | EMSL | 9/5/07 | < 1 | No | No | |
| SILICA-ST4-9/04/07 | 040722049-0003 | Northwest Area (street-level) | 9/4/07 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 9/5/07 | < 1 | No | No | |
| SILICA-ST5-9/04/07 | 040722049-0004 | Firehouse #10 (roof level) | 9/4/07 | 3.47 | Silica | NIOSH 7500 XRD | EMSL | 9/5/07 | < 1 | No | No | |
| SILICA-ST10-9/04/07 | 040722049-0005 | North Side Sidewalk Bridge | 9/4/07 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 9/5/07 | < 1 | No | No | |
| SILICA-ST100-9/04/07 | 040722049-0012 | Station 10 Field Duplicate | 9/4/07 | 3.68 | Silica | NIOSH 7500 XRD | EMSL | 9/5/07 | < 5 | No | No | |
| SILICA-ST11-9/04/07 | 040722049-0006 | 90 Trinity Place (roof level) | 9/4/07 | 3.42 | Silica | NIOSH 7500 XRD | EMSL | 9/5/07 | < 1 | No | No | |
| SILICA-ST12-9/04/07 | 040722049-0007 | 110 Greenwich Street (roof level) | 9/4/07 | 3.52 | Silica | NIOSH 7500 XRD | EMSL | 9/5/07 | < 1 | No | No | |
| SILICA-ST13-9/04/07 | 040722049-0008 | Marriott Hotel, 38th Floor (roof level) | 9/4/07 | 3.52 | Silica | NIOSH 7500 XRD | EMSL | 9/5/07 | < 1 | No | No | |
| SILICA-ST14(22th) -9/04/07 | 040722049-0009 | West Face - South end at corner (scaffolding level: 22th floor) | 9/4/07 | 3.76 | Silica | NIOSH 7500 XRD | EMSL | 9/5/07 | < 1 | No | No | |
| SILICA-ST16(22th) -9/04/07 | 040722049-0010 | East Face - North end at corner (scaffolding level: 22h floor) | 9/4/07 | 3.78 | Silica | NIOSH 7500 XRD | EMSL | 9/5/07 | < 1 | No | No | |
| SILICA-ST17(22th) -9/04/07 | 040722049-0011 | North Face - West end at corner (scaffolding level: 22th floor) | 9/4/07 | 3.73 | Silica | NIOSH 7500 XRD | EMSL | 9/5/07 | < 1 | No | No | |
| SILICA-ST1-9/5/07 | 040722216-0001 | Southwest Area (sidewalk bridge level) | 9/5/07 | 3.79 | Silica | NIOSH 7500 XRD | EMSL | 9/6/07 | < 1 | No | No | |
| SILICA-ST2-9/5/07 | 040722216-0002 | Southeast Area (sidewalk bridge level) | 9/5/07 | 3.86 | Silica | NIOSH 7500 XRD | EMSL | 9/6/07 | < 1 | No | No | |
| SILICA-ST4-9/5/07 | 040722216-0003 | Northwest Area (street-level) | 9/5/07 | 3.7 | Silica | NIOSH 7500 XRD | EMSL | 9/6/07 | < 1 | No | No | |
| SILICA-ST5-9/5/07 | 040722216-0004 | Firehouse #10 (roof level) | 9/5/07 | 3.51 | Silica | NIOSH 7500 XRD | EMSL | 9/6/07 | 1 | No | No | |
| SILICA-ST10-9/5/07 | 040722216-0005 | North Side Sidewalk Bridge | 9/5/07 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 9/6/07 | < 1 | No | No | |
| SILICA-ST11-9/5/07 | 040722216-0006 | 90 Trinity Place (roof level) | 9/5/07 | 3.5 | Silica | NIOSH 7500 XRD | EMSL | 9/6/07 | < 1 | No | No | |
| SILICA-ST12-9/5/07 | 040722216-0007 | 110 Greenwich Street (roof level) | 9/5/07 | 3.36 | Silica | NIOSH 7500 XRD | EMSL | 9/6/07 | 1 | No | No | |
| SILICA-ST13-9/5/07 | 040722216-0008 | Marriott Hotel, 38th Floor (roof level) | 9/5/07 | 3.42 | Silica | NIOSH 7500 XRD | EMSL | 9/6/07 | < 1 | No | No | |
| SILICA-ST15(22th) -9/5/07 | 040722216-0009 | South Face - East end at corner (scaffolding level: 22th floor) | 9/5/07 | 3.42 | Silica | NIOSH 7500 XRD | EMSL | 9/6/07 | < 1 | No | No | |
| SILICA-ST16(22th) -9/5/07 | 040722216-0010 | East Face - North end at corner (scaffolding level: 22h floor) | 9/5/07 | 3.48 | Silica | NIOSH 7500 XRD | EMSL | 9/6/07 | < 1 | No | No | |
| SILICA-ST17(22th) -9/5/07 | 040722216-0011 | North Face - West end at corner (scaffolding level: 22th floor) | 9/5/07 | 3.59 | Silica | NIOSH 7500 XRD | EMSL | 9/6/07 | < 1 | No | No | |

Note:

1. Silica sample at Station 15 (South Face - East end at corner [scaffolding level: 22th floor]) on September 4, 2007 was not available for analysis on account of a pump failure.
2. Silica sample at Station 14 (West Face - South end at corner [scaffolding level: 22th floor]) on September 5, 2007 was not available for analysis on account of a power failure.