

| 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 | |
| | | | | | | | | | 10 | | | |
| SILICA-ST1-4/27/07 | 040708795-0001 | Southwest Area (sidewalk bridge level) | 4/27/07 | 3.53 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST2-4/27/07 | 040708795-0002 | Southeast Area (sidewalk bridge level) | 4/27/07 | 3.49 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST5-4/27/07 | 040708795-0003 | Firehouse #10 (roof level) | 4/27/07 | 3.56 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST10-4/27/07 | 040708795-0004 | North Side Sidewalk Bridge | 4/27/07 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST100-4/27/07 | 040708795-0012 | Station 10 Field Duplicate | 4/27/07 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST11-4/27/07 | 040708795-0005 | 90 Trinity Place (roof level) | 4/27/07 | 3.66 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST12-4/27/07 | 040708795-0006 | 110 Greenwich Street (roof level) | 4/27/07 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST13-4/27/07 | 040708795-0007 | Marriott Hotel, 38th Floor (roof level) | 4/27/07 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST14(30th) -4/27/07 | 040708795-0008 | West Face - South end at corner (scaffolding level: 30th floor) | 4/27/07 | 3.44 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST15(30th) -4/27/07 | 040708795-0009 | South Face - East end at corner (scaffolding level: 30th floor) | 4/27/07 | 3.45 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST16(30th) -4/27/07 | 040708795-0010 | East Face - North end at corner (scaffolding level: 30th floor) | 4/27/07 | 3.48 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST17(30th) -4/27/07 | 040708795-0011 | North Face - West end at corner (scaffolding level: 30th floor) | 4/27/07 | 3.49 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST1-4/28/07 | 040708799-0001 | Southwest Area (sidewalk bridge level) | 4/28/07 | 3.47 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST2-4/28/07 | 040708799-0002 | Southeast Area (sidewalk bridge level) | 4/28/07 | 3.44 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST4-4/28/07 | 040708799-0003 | Northwest Area (street-level) | 4/28/07 | 3.36 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST5-4/28/07 | 040708799-0004 | Firehouse #10 (roof level) | 4/28/07 | 3.35 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST10-4/28/07 | 040708799-0005 | North Side Sidewalk Bridge | 4/28/07 | 3.68 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST11-4/28/07 | 040708799-0006 | 90 Trinity Place (roof level) | 4/28/07 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST12-4/28/07 | 040708799-0007 | 110 Greenwich Street (roof level) | 4/28/07 | 3.44 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST13-4/28/07 | 040708799-0008 | Marriott Hotel, 38th Floor (roof level) | 4/28/07 | 3.46 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST14(30th) -4/28/07 | 040708799-0009 | West Face - South end at corner (scaffolding level: 30th floor) | 4/28/07 | 3.38 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST15(30th) -4/28/07 | 040708799-0010 | South Face - East end at corner (scaffolding level: 30th floor) | 4/28/07 | 3.37 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST16(30th) -4/28/07 | 040708799-0011 | East Face - North end at corner (scaffolding level: 30th floor) | 4/28/07 | 3.41 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST17(30th) -4/28/07 | 040708799-0012 | North Face - West end at corner (scaffolding level: 30th floor) | 4/28/07 | 3.44 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST1-4/29/07 | 040708801-0001 | Southwest Area (sidewalk bridge level) | 4/29/07 | 3.77 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST2-4/29/07 | 040708801-0002 | Southeast Area (sidewalk bridge level) | 4/29/07 | 3.72 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST4-4/29/07 | 040708801-0003 | Northwest Area (street-level) | 4/29/07 | 3.69 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST5-4/29/07 | 040708801-0004 | Firehouse #10 (roof level) | 4/29/07 | 3.57 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST10-4/29/07 | 040708801-0005 | North Side Sidewalk Bridge | 4/29/07 | 3.94 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | 2 | No | No | |
| SILICA-ST11-4/29/07 | 040708801-0006 | 90 Trinity Place (roof level) | 4/29/07 | 3.5 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST12-4/29/07 | 040708801-0007 | 110 Greenwich Street (roof level) | 4/29/07 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST13-4/29/07 | 040708801-0008 | Marriott Hotel, 38th Floor (roof level) | 4/29/07 | 3.53 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST14(30th) -4/29/07 | 040708801-0009 | West Face - South end at corner (scaffolding level: 30th floor) | 4/29/07 | 3.85 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST15(30th) -4/29/07 | 040708801-0010 | South Face - East end at corner (scaffolding level: 30th floor) | 4/29/07 | 3.78 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST16(30th) -4/29/07 | 040708801-0011 | East Face - North end at corner (scaffolding level: 30th floor) | 4/29/07 | 3.81 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |
| SILICA-ST17(30th) -4/29/07 | 040708801-0012 | North Face - West end at corner (scaffolding level: 30th floor) | 4/29/07 | 3.82 | Silica | NIOSH 7500 XRD | EMSL | 4/30/07 | < 1 | No | No | |

Note:

1. Silica sample at Station 4 (Northwest Area [street-level]) on April 27, 2007 was not available for analysis on account of temporary power failure.