

| 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-ST1-4/24/07 | 040708572-0001 | Southwest Area (sidewalk bridge level) | 4/24/07 | 3.66 | Silica | NIOSH 7500 XRD | EMSL | 4/25/07 | < 1 | No | No | |
| SILICA-ST2-4/24/07 | 040708572-0002 | Southeast Area (sidewalk bridge level) | 4/24/07 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 4/25/07 | < 1 | No | No | |
| SILICA-ST4-4/24/07 | 040708572-0003 | Northwest Area (street-level) | 4/24/07 | 3.52 | Silica | NIOSH 7500 XRD | EMSL | 4/25/07 | < 1 | No | No | |
| SILICA-ST5-4/24/07 | 040708572-0004 | Firehouse #10 (roof level) | 4/24/07 | 3.57 | Silica | NIOSH 7500 XRD | EMSL | 4/25/07 | < 1 | No | No | |
| SILICA-ST10-4/24/07 | 040708572-0005 | North Side Sidewalk Bridge | 4/24/07 | 3.69 | Silica | NIOSH 7500 XRD | EMSL | 4/25/07 | < 1 | No | No | |
| SILICA-ST11-4/24/07 | 040708572-0006 | 90 Trinity Place (roof level) | 4/24/07 | 3.67 | Silica | NIOSH 7500 XRD | EMSL | 4/25/07 | < 1 | No | No | |
| SILICA-ST12-4/24/07 | 040708572-0007 | 110 Greenwich Street (roof level) | 4/24/07 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 4/25/07 | < 1 | No | No | |
| SILICA-ST13-4/24/07 | 040708572-0008 | Marriott Hotel, 38th Floor (roof level) | 4/24/07 | 3.56 | Silica | NIOSH 7500 XRD | EMSL | 4/25/07 | < 1 | No | No | |
| SILICA-ST14(30th) -4/24/07 | 040708572-0009 | West Face - South end at corner (scaffolding level: 30th floor) | 4/24/07 | 3.69 | Silica | NIOSH 7500 XRD | EMSL | 4/25/07 | < 1 | No | No | |
| SILICA-ST15(30th) -4/24/07 | 040708572-0010 | South Face - East end at corner (scaffolding level: 30th floor) | 4/24/07 | 3.63 | Silica | NIOSH 7500 XRD | EMSL | 4/25/07 | < 1 | No | No | |
| SILICA-ST16(30th) -4/24/07 | 040708572-0011 | East Face - North end at corner (scaffolding level: 30th floor) | 4/24/07 | 3.73 | Silica | NIOSH 7500 XRD | EMSL | 4/25/07 | < 1 | No | No | |
| SILICA-ST17(30th) -4/24/07 | 040708572-0012 | North Face - West end at corner (scaffolding level: 30th floor) | 4/24/07 | 3.68 | Silica | NIOSH 7500 XRD | EMSL | 4/25/07 | < 1 | No | No | |
| SILICA-ST1-4/25/07 | 040708594-0001 | Southwest Area (sidewalk bridge level) | 4/25/07 | 3.63 | Silica | NIOSH 7500 XRD | EMSL | 4/26/07 | < 1 | No | No | |
| SILICA-ST2-4/25/07 | 040708594-0002 | Southeast Area (sidewalk bridge level) | 4/25/07 | 3.65 | Silica | NIOSH 7500 XRD | EMSL | 4/26/07 | < 1 | No | No | |
| SILICA-ST4-4/25/07 | 040708594-0003 | Northwest Area (street-level) | 4/25/07 | 3.67 | Silica | NIOSH 7500 XRD | EMSL | 4/26/07 | < 1 | No | No | |
| SILICA-ST5-4/25/07 | 040708594-0004 | Firehouse #10 (roof level) | 4/25/07 | 3.57 | Silica | NIOSH 7500 XRD | EMSL | 4/26/07 | < 1 | No | No | |
| SILICA-ST10-4/25/07 | 040708594-0005 | North Side Sidewalk Bridge | 4/25/07 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 4/26/07 | < 1 | No | No | |
| SILICA-ST11-4/25/07 | 040708594-0006 | 90 Trinity Place (roof level) | 4/25/07 | 3.63 | Silica | NIOSH 7500 XRD | EMSL | 4/26/07 | < 1 | No | No | |
| SILICA-ST12-4/25/07 | 040708594-0007 | 110 Greenwich Street (roof level) | 4/25/07 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 4/26/07 | < 1 | No | No | |
| SILICA-ST13-4/25/07 | 040708594-0008 | Marriott Hotel, 38th Floor (roof level) | 4/25/07 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 4/26/07 | < 1 | No | No | |
| SILICA-ST14(30th) -4/25/07 | 040708594-0009 | West Face - South end at corner (scaffolding level: 30th floor) | 4/25/07 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 4/26/07 | < 1 | No | No | |
| SILICA-ST15(30th) -4/25/07 | 040708594-0010 | South Face - East end at corner (scaffolding level: 30th floor) | 4/25/07 | 3.68 | Silica | NIOSH 7500 XRD | EMSL | 4/26/07 | < 1 | No | No | |
| SILICA-ST16(30th) -4/25/07 | 040708594-0011 | East Face - North end at corner (scaffolding level: 30th floor) | 4/25/07 | 3.56 | Silica | NIOSH 7500 XRD | EMSL | 4/26/07 | < 1 | No | No | |
| SILICA-ST17(30th) -4/25/07 | 040708594-0012 | North Face - West end at corner (scaffolding level: 30th floor) | 4/25/07 | 3.54 | Silica | NIOSH 7500 XRD | EMSL | 4/26/07 | < 1 | No | No | |
| SILICA-ST1-4/26/07 | 040708685-0001 | Southwest Area (sidewalk bridge level) | 4/26/07 | 3.6 | Silica | NIOSH 7500 XRD | EMSL | 4/27/07 | < 1 | No | No | |
| SILICA-ST2-4/26/07 | 040708685-0002 | Southeast Area (sidewalk bridge level) | 4/26/07 | 3.55 | Silica | NIOSH 7500 XRD | EMSL | 4/27/07 | < 1 | No | No | |
| SILICA-ST4-4/26/07 | 040708685-0003 | Northwest Area (street-level) | 4/26/07 | 3.59 | Silica | NIOSH 7500 XRD | EMSL | 4/27/07 | < 1 | No | No | |
| SILICA-ST5-4/26/07 | 040708685-0004 | Firehouse #10 (roof level) | 4/26/07 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 4/27/07 | < 1 | No | No | |
| SILICA-ST11-4/26/07 | 040708685-0005 | 90 Trinity Place (roof level) | 4/26/07 | 3.56 | Silica | NIOSH 7500 XRD | EMSL | 4/27/07 | < 1 | No | No | |
| SILICA-ST12-4/26/07 | 040708685-0006 | 110 Greenwich Street (roof level) | 4/26/07 | 3.6 | Silica | NIOSH 7500 XRD | EMSL | 4/27/07 | < 1 | No | No | |
| SILICA-ST13-4/26/07 | 040708685-0007 | Marriott Hotel, 38th Floor (roof level) | 4/26/07 | 3.6 | Silica | NIOSH 7500 XRD | EMSL | 4/27/07 | < 1 | No | No | |
| SILICA-ST14(30th) -4/26/07 | 040708685-0008 | West Face - South end at corner (scaffolding level: 30th floor) | 4/26/07 | 3.7 | Silica | NIOSH 7500 XRD | EMSL | 4/27/07 | < 1 | No | No | |
| SILICA-ST15(30th) -4/26/07 | 040708685-0009 | South Face - East end at corner (scaffolding level: 30th floor) | 4/26/07 | 3.68 | Silica | NIOSH 7500 XRD | EMSL | 4/27/07 | < 1 | No | No | |
| SILICA-ST16(30th) -4/26/07 | 040708685-0010 | East Face - North end at corner (scaffolding level: 30th floor) | 4/26/07 | 3.71 | Silica | NIOSH 7500 XRD | EMSL | 4/27/07 | < 1 | No | No | |
| SILICA-ST17(30th) -4/26/07 | 040708685-0011 | North Face - West end at corner (scaffolding level: 30th floor) | 4/26/07 | 3.72 | Silica | NIOSH 7500 XRD | EMSL | 4/27/07 | < 1 | No | No | |

Note:

1. Silica sample at Station 10 (North Side Sidewalk Bridge) on April 26, 2007 was not available for analysis on account of media damage due to rain.