

| 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-ST1-3/30/07 | 040706495-0001 | Southwest Area (sidewalk bridge level) | 3/30/07 | 3.79 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST2-3/30/07 | 040706495-0002 | Southeast Area (sidewalk bridge level) | 3/30/07 | 3.71 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST4-3/30/07 | 040706495-0003 | Northwest Area (street-level) | 3/30/07 | 3.5 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST5-3/30/07 | 040706495-0004 | Firehouse #10 (roof level) | 3/30/07 | 3.43 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST10-3/30/07 | 040706495-0005 | North Side Sidewalk Bridge | 3/30/07 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST11-3/30/07 | 040706495-0006 | 90 Trinity Place (roof level) | 3/30/07 | 3.69 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST12-3/30/07 | 040706495-0007 | 110 Greenwich Street (roof level) | 3/30/07 | 3.63 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST13-3/30/07 | 040706495-0008 | Marriott Hotel, 38th Floor (roof level) | 3/30/07 | 3.54 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST14(30th) -3/30/07 | 040706495-0009 | West Face - South end at corner (scaffolding level: 30th floor) | 3/30/07 | 3.37 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST15(30th) -3/30/07 | 040706495-0010 | South Face - East end at corner (scaffolding level: 30th floor) | 3/30/07 | 3.41 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST16(30th) -3/30/07 | 040706495-0011 | East Face - North end at corner (scaffolding level: 30th floor) | 3/30/07 | 3.32 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 2 | No | No | |
| SILICA-ST17(30th) -3/30/07 | 040706495-0012 | North Face - West end at corner (scaffolding level: 30th floor) | 3/30/07 | 3.41 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST1-3/31/07 | 040706497-0001 | Southwest Area (sidewalk bridge level) | 3/31/07 | 3.56 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST2-3/31/07 | 040706497-0002 | Southeast Area (sidewalk bridge level) | 3/31/07 | 3.6 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST4-3/31/07 | 040706497-0003 | Northwest Area (street-level) | 3/31/07 | 3.51 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST5-3/31/07 | 040706497-0004 | Firehouse #10 (roof level) | 3/31/07 | 3.56 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST10-3/31/07 | 040706497-0005 | North Side Sidewalk Bridge | 3/31/07 | 3.65 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST11-3/31/07 | 040706497-0006 | 90 Trinity Place (roof level) | 3/31/07 | 3.54 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST12-3/31/07 | 040706497-0007 | 110 Greenwich Street (roof level) | 3/31/07 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST13-3/31/07 | 040706497-0008 | Marriott Hotel, 38th Floor (roof level) | 3/31/07 | 3.6 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST14(30th) -3/31/07 | 040706497-0009 | West Face - South end at corner (scaffolding level: 30th floor) | 3/31/07 | 3.5 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST15(30th) -3/31/07 | 040706497-0010 | South Face - East end at corner (scaffolding level: 30th floor) | 3/31/07 | 3.47 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST16(30th) -3/31/07 | 040706497-0011 | East Face - North end at corner (scaffolding level: 30th floor) | 3/31/07 | 3.55 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST17(30th) -3/31/07 | 040706497-0012 | North Face - West end at corner (scaffolding level: 30th floor) | 3/31/07 | 3.57 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST1-4/1/07 | 040706498-0001 | Southwest Area (sidewalk bridge level) | 4/1/07 | 3.51 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST2-4/1/07 | 040706498-0002 | Southeast Area (sidewalk bridge level) | 4/1/07 | 3.56 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST4-4/1/07 | 040706498-0003 | Northwest Area (street-level) | 4/1/07 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST5-4/1/07 | 040706498-0004 | Firehouse #10 (roof level) | 4/1/07 | 3.68 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST10-4/1/07 | 040706498-0005 | North Side Sidewalk Bridge | 4/1/07 | 3.56 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST11-4/1/07 | 040706498-0006 | 90 Trinity Place (roof level) | 4/1/07 | 3.5 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST12-4/1/07 | 040706498-0007 | 110 Greenwich Street (roof level) | 4/1/07 | 3.42 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST13-4/1/07 | 040706498-0008 | Marriott Hotel, 38th Floor (roof level) | 4/1/07 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST14(30th) -4/1/07 | 040706498-0009 | West Face - South end at corner (scaffolding level: 30th floor) | 4/1/07 | 3.77 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST15(30th) -4/1/07 | 040706498-0010 | South Face - East end at corner (scaffolding level: 30th floor) | 4/1/07 | 3.89 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST16(30th) -4/1/07 | 040706498-0011 | East Face - North end at corner (scaffolding level: 30th floor) | 4/1/07 | 3.7 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST17(30th) -4/1/07 | 040706498-0012 | North Face - West end at corner (scaffolding level: 30th floor) | 4/1/07 | 3.79 | Silica | NIOSH 7500 XRD | EMSL | 4/2/07 | < 1 | No | No | |
| SILICA-ST1-4/2/07 | 040706618-0001 | Southwest Area (sidewalk bridge level) | 4/2/07 | 3.5 | Silica | NIOSH 7500 XRD | EMSL | 4/3/07 | < 1 | No | No | |
| SILICA-ST2-4/2/07 | 040706618-0002 | Southeast Area (sidewalk bridge level) | 4/2/07 | 3.74 | Silica | NIOSH 7500 XRD | EMSL | 4/3/07 | < 1 | No | No | |
| SILICA-ST4-4/2/07 | 040706618-0003 | Northwest Area (street-level) | 4/2/07 | 3.46 | Silica | NIOSH 7500 XRD | EMSL | 4/3/07 | < 1 | No | No | |
| SILICA-ST5-4/2/07 | 040706618-0004 | Firehouse #10 (roof level) | 4/2/07 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 4/3/07 | < 1 | No | No | |
| SILICA-ST10-4/2/07 | 040706618-0005 | North Side Sidewalk Bridge | 4/2/07 | 3.65 | Silica | NIOSH 7500 XRD | EMSL | 4/3/07 | < 1 | No | No | |
| SILICA-ST12-4/2/07 | 040706618-0006 | 110 Greenwich Street (roof level) | 4/2/07 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 4/3/07 | < 1 | No | No | |
| SILICA-ST13-4/2/07 | 040706618-0007 | Marriott Hotel, 38th Floor (roof level) | 4/2/07 | 3.62 | Silica | NIOSH 7500 XRD | EMSL | 4/3/07 | < 1 | No | No | |
| SILICA-ST14(30th) -4/2/07 | 040706618-0008 | West Face - South end at corner (scaffolding level: 30th floor) | 4/2/07 | 3.68 | Silica | NIOSH 7500 XRD | EMSL | 4/3/07 | < 1 | No | No | |
| SILICA-ST15(30th) -4/2/07 | 040706618-0009 | South Face - East end at corner (scaffolding level: 30th floor) | 4/2/07 | 3.63 | Silica | NIOSH 7500 XRD | EMSL | 4/3/07 | < 1 | No | No | |
| SILICA-ST16(30th) -4/2/07 | 040706618-0010 | East Face - North end at corner (scaffolding level: 30th floor) | 4/2/07 | 3.52 | Silica | NIOSH 7500 XRD | EMSL | 4/3/07 | < 1 | No | No | |
| SILICA-ST17(30th) -4/2/07 | 040706618-0011 | North Face - West end at corner (scaffolding level: 30th floor) | 4/2/07 | 3.59 | Silica | NIOSH 7500 XRD | EMSL | 4/3/07 | < 1 | No | No | |
| SILICA-ST1-4/03/07 | 040706699-0001 | Southwest Area (sidewalk bridge level) | 4/3/07 | 3.54 | Silica | NIOSH 7500 XRD | EMSL | 4/4/07 | < 1 | No | No | |
| SILICA-ST2-4/03/07 | 040706699-0002 | Southeast Area (sidewalk bridge level) | 4/3/07 | 3.53 | Silica | NIOSH 7500 XRD | EMSL | 4/4/07 | < 1 | No | No | |
| SILICA-ST4-4/03/07 | 040706699-0003 | Northwest Area (street-level) | 4/3/07 | 3.83 | Silica | NIOSH 7500 XRD | EMSL | 4/4/07 | < 1 | No | No | |
| SILICA-ST5-4/03/07 | 040706699-0004 | Firehouse #10 (roof level) | 4/3/07 | 3.6 | Silica | NIOSH 7500 XRD | EMSL | 4/4/07 | < 1 | No | No | |
| SILICA-ST10-4/03/07 | 040706699-0005 | North Side Sidewalk Bridge | 4/3/07 | 3.7 | Silica | NIOSH 7500 XRD | EMSL | 4/4/07 | < 1 | No | No | |
| SILICA-ST100-4/03/07 | 040706699-0013 | Station 10 Field Duplicate | 4/3/07 | 3.78 | Silica | NIOSH 7500 XRD | EMSL | 4/4/07 | < 1 | No | No | |
| SILICA-ST11-4/03/07 | 040706699-0006 | 90 Trinity Place (roof level) | 4/3/07 | 3.55 | Silica | NIOSH 7500 XRD | EMSL | 4/4/07 | < 1 | No | No | |
| SILICA-ST12-4/03/07 | 040706699-0007 | 110 Greenwich Street (roof level) | 4/3/07 | 3.65 | Silica | NIOSH 7500 XRD | EMSL | 4/4/07 | < 1 | No | No | |
| SILICA-ST13-4/03/07 | 040706699-0008 | Marriott Hotel, 38th Floor (roof level) | 4/3/07 | 3.59 | Silica | NIOSH 7500 XRD | EMSL | 4/4/07 | < 1 | No | No | |
| SILICA-ST14(30th) -4/03/07 | 040706699-0009 | West Face - South end at corner (scaffolding level: 30th floor) | 4/3/07 | 3.55 | Silica | NIOSH 7500 XRD | EMSL | 4/4/07 | < 1 | No | No | |
| SILICA-ST15(30th) -4/03/07 | 040706699-0010 | South Face - East end at corner (scaffolding level: 30th floor) | 4/3/07 | 3.62 | Silica | NIOSH 7500 XRD | EMSL | 4/4/07 | < 1 | No | No | |
| SILICA-ST16(30th) -4/03/07 | 040706699-0011 | East Face - North end at corner (scaffolding level: 30th floor) | 4/3/07 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 4/4/07 | < 1 | No | No | |
| SILICA-ST17(30th) -4/03/07 | 040706699-0012 | North Face - West end at corner (scaffolding level: 30th floor) | 4/3/07 | 3.63 | Silica | NIOSH 7500 XRD | EMSL | 4/4/07 | < 1 | No | No | |

Note:

- The silica sample at Station 11 (90 Trinity Place [roof level]) on April 2, 2007 was not available for analysis on account of pump malfunction.