

| 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-ST1-5/11/07 | 040709883-0001 | Southwest Area (sidewalk bridge level) | 5/11/07 | 3.66 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | 1 | No | No | |
| SILICA-ST2-5/11/07 | 040709883-0002 | Southeast Area (sidewalk bridge level) | 5/11/07 | 3.68 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST4-5/11/07 | 040709883-0003 | Northwest Area (street-level) | 5/11/07 | 3.48 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST5-5/11/07 | 040709883-0004 | Firehouse #10 (roof level) | 5/11/07 | 3.59 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 6 | No | No | |
| SILICA-ST10-5/11/07 | 040709883-0005 | North Side Sidewalk Bridge | 5/11/07 | 3.48 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | 2 | No | No | |
| SILICA-ST11-5/11/07 | 040709883-0006 | 90 Trinity Place (roof level) | 5/11/07 | 3.7 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST12-5/11/07 | 040709883-0007 | 110 Greenwich Street (roof level) | 5/11/07 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST13-5/11/07 | 040709883-0008 | Marriott Hotel, 38th Floor (roof level) | 5/11/07 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST14(30th) -5/11/07 | 040709883-0009 | West Face - South end at corner (scaffolding level: 30th floor) | 5/11/07 | 3.49 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST15(30th) -5/11/07 | 040709883-0010 | South Face - East end at corner (scaffolding level: 30th floor) | 5/11/07 | 3.54 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | 2 | No | No | |
| SILICA-ST16(30th) -5/11/07 | 040709883-0011 | East Face - North end at corner (scaffolding level: 30th floor) | 5/11/07 | 3.55 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST17(30th) -5/11/07 | 040709883-0012 | North Face - West end at corner (scaffolding level: 30th floor) | 5/11/07 | 3.5 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST1-5/12/07 | 040709886-0001 | Southwest Area (sidewalk bridge level) | 5/12/07 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST2-5/12/07 | 040709886-0002 | Southeast Area (sidewalk bridge level) | 5/12/07 | 3.55 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST4-5/12/07 | 040709886-0003 | Northwest Area (street-level) | 5/12/07 | 3.55 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST5-5/12/07 | 040709886-0004 | Firehouse #10 (roof level) | 5/12/07 | 3.57 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST10-5/12/07 | 040709886-0005 | North Side Sidewalk Bridge | 5/12/07 | 3.62 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST11-5/12/07 | 040709886-0006 | 90 Trinity Place (roof level) | 5/12/07 | 3.59 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST12-5/12/07 | 040709886-0007 | 110 Greenwich Street (roof level) | 5/12/07 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | 2 | No | No | |
| SILICA-ST13-5/12/07 | 040709886-0008 | Marriott Hotel, 38th Floor (roof level) | 5/12/07 | 3.57 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST14(30th) -5/12/07 | 040709886-0009 | West Face - South end at corner (scaffolding level: 30th floor) | 5/12/07 | 3.53 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST15(30th) -5/12/07 | 040709886-0010 | South Face - East end at corner (scaffolding level: 30th floor) | 5/12/07 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST16(30th) -5/12/07 | 040709886-0011 | East Face - North end at corner (scaffolding level: 30th floor) | 5/12/07 | 3.54 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST17(30th) -5/12/07 | 040709886-0012 | North Face - West end at corner (scaffolding level: 30th floor) | 5/12/07 | 3.57 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST1-5/13/07 | 040709887-0001 | Southwest Area (sidewalk bridge level) | 5/13/07 | 3.65 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST2-5/13/07 | 040709887-0002 | Southeast Area (sidewalk bridge level) | 5/13/07 | 3.51 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST4-5/13/07 | 040709887-0003 | Northwest Area (street-level) | 5/13/07 | 3.7 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST5-5/13/07 | 040709887-0004 | Firehouse #10 (roof level) | 5/13/07 | 3.54 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST10-5/13/07 | 040709887-0005 | North Side Sidewalk Bridge | 5/13/07 | 3.69 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST11-5/13/07 | 040709887-0006 | 90 Trinity Place (roof level) | 5/13/07 | 3.5 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST12-5/13/07 | 040709887-0007 | 110 Greenwich Street (roof level) | 5/13/07 | 3.62 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST13-5/13/07 | 040709887-0008 | Marriott Hotel, 38th Floor (roof level) | 5/13/07 | 3.55 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST14(30th) -5/13/07 | 040709887-0009 | West Face - South end at corner (scaffolding level: 30th floor) | 5/13/07 | 3.79 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST15(30th) -5/13/07 | 040709887-0010 | South Face - East end at corner (scaffolding level: 30th floor) | 5/13/07 | 3.79 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | 1 | No | No | |
| SILICA-ST16(30th) -5/13/07 | 040709887-0011 | East Face - North end at corner (scaffolding level: 30th floor) | 5/13/07 | 3.81 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST17(30th) -5/13/07 | 040709887-0012 | North Face - West end at corner (scaffolding level: 30th floor) | 5/13/07 | 3.75 | Silica | NIOSH 7500 XRD | EMSL | 5/14/07 | < 1 | No | No | |
| SILICA-ST1-5/14/07 | 0407010002-0001 | Southwest Area (sidewalk bridge level) | 5/14/07 | 3.76 | Silica | NIOSH 7500 XRD | EMSL | 5/15/07 | < 1 | No | No | |
| SILICA-ST2-5/14/07 | 0407010002-0002 | Southeast Area (sidewalk bridge level) | 5/14/07 | 3.75 | Silica | NIOSH 7500 XRD | EMSL | 5/15/07 | < 1 | No | No | |
| SILICA-ST4-5/14/07 | 0407010002-0003 | Northwest Area (street-level) | 5/14/07 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 5/15/07 | < 1 | No | No | |
| SILICA-ST5-5/14/07 | 0407010002-0004 | Firehouse #10 (roof level) | 5/14/07 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 5/15/07 | 2 | No | No | |
| SILICA-ST10-5/14/07 | 0407010002-0005 | North Side Sidewalk Bridge | 5/14/07 | 3.55 | Silica | NIOSH 7500 XRD | EMSL | 5/15/07 | 2 | No | No | |
| SILICA-ST11-5/14/07 | 0407010002-0006 | 90 Trinity Place (roof level) | 5/14/07 | 3.54 | Silica | NIOSH 7500 XRD | EMSL | 5/15/07 | < 1 | No | No | |
| SILICA-ST12-5/14/07 | 0407010002-0007 | 110 Greenwich Street (roof level) | 5/14/07 | 3.71 | Silica | NIOSH 7500 XRD | EMSL | 5/15/07 | < 1 | No | No | |
| SILICA-ST13-5/14/07 | 0407010002-0008 | Marriott Hotel, 38th Floor (roof level) | 5/14/07 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 5/15/07 | < 1 | No | No | |
| SILICA-ST14(30th) -5/14/07 | 0407010002-0009 | West Face - South end at corner (scaffolding level: 30th floor) | 5/14/07 | 3.6 | Silica | NIOSH 7500 XRD | EMSL | 5/15/07 | < 1 | No | No | |
| SILICA-ST15(30th) -5/14/07 | 0407010002-0010 | South Face - East end at corner (scaffolding level: 30th floor) | 5/14/07 | 3.63 | Silica | NIOSH 7500 XRD | EMSL | 5/15/07 | < 1 | No | No | |
| SILICA-ST16(30th) -5/14/07 | 0407010002-0011 | East Face - North end at corner (scaffolding level: 30th floor) | 5/14/07 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 5/15/07 | < 1 | No | No | |
| SILICA-ST17(30th) -5/14/07 | 0407010002-0012 | North Face - West end at corner (scaffolding level: 30th floor) | 5/14/07 | 3.62 | Silica | NIOSH 7500 XRD | EMSL | 5/15/07 | 3 | No | No | |