

| 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 | Exceeds EPA Site Specific Trigger Levels | |
| EPA Site Specific Trigger Levels | | | | | | | | | 10 | | | |
| SILICA-ST1-1/6/09 | 040900468-0001 | Southwest Area (sidewalk bridge level) | 1/6/09 | 3.71 | Silica | NIOSH 7500 XRD | EMSL | 1/7/09 | < 1 | No | No | |
| SILICA-ST2-1/6/09 | 040900468-0002 | Southeast Area (sidewalk bridge level) | 1/6/09 | 3.62 | Silica | NIOSH 7500 XRD | EMSL | 1/7/09 | < 1 | No | No | |
| SILICA-ST4-1/6/09 | 040900468-0003 | Northwest Area (street-level) | 1/6/09 | 3.59 | Silica | NIOSH 7500 XRD | EMSL | 1/7/09 | < 1 | No | No | |
| SILICA-ST5-1/6/09 | 040900468-0004 | Firehouse #10 (roof level) | 1/6/09 | 3.59 | Silica | NIOSH 7500 XRD | EMSL | 1/7/09 | 1 | No | No | |
| SILICA-ST10-1/6/09 | 040900468-0005 | North Side Sidewalk Bridge | 1/6/09 | 3.65 | Silica | NIOSH 7500 XRD | EMSL | 1/7/09 | 1 | No | No | |
| SILICA-ST100-1/6/09 | 040900468-0013 | Station 10 Field Duplicate | 1/6/09 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 1/7/09 | 4 | No | No | |
| SILICA-ST11-1/6/09 | 040900468-0006 | 90 Trinity Place (roof level) | 1/6/09 | 3.56 | Silica | NIOSH 7500 XRD | EMSL | 1/7/09 | < 1 | No | No | |
| SILICA-ST12-1/6/09 | 040900468-0007 | 110 Greenwich Street (roof level) | 1/6/09 | 3.62 | Silica | NIOSH 7500 XRD | EMSL | 1/7/09 | 1 | No | No | |
| SILICA-ST13-1/6/09 | 040900468-0008 | Marriott Hotel, 38th Floor (roof level) | 1/6/09 | 3.62 | Silica | NIOSH 7500 XRD | EMSL | 1/7/09 | < 1 | No | No | |
| SILICA-ST14(15th)-1/6/09 | 040900468-0009 | West Face - South end at corner (scaffolding level: 15th floor) | 1/6/09 | 3.51 | Silica | NIOSH 7500 XRD | EMSL | 1/7/09 | < 1 | No | No | |
| SILICA-ST15(15th)-1/6/09 | 040900468-0010 | South Face - East end at corner (scaffolding level: 15th floor) | 1/6/09 | 3.65 | Silica | NIOSH 7500 XRD | EMSL | 1/7/09 | < 1 | No | No | |
| SILICA-ST16(15th)-1/6/09 | 040900468-0011 | East Face - North end at corner (scaffolding level: 15th floor) | 1/6/09 | 3.52 | Silica | NIOSH 7500 XRD | EMSL | 1/7/09 | < 1 | No | No | |
| SILICA-ST17(15th)-1/6/09 | 040900468-0012 | North Face - West end at corner (scaffolding level: 15th floor) | 1/6/09 | 3.63 | Silica | NIOSH 7500 XRD | EMSL | 1/7/09 | < 1 | No | No | |
| SILICA-ST1-1/7/09 | 040900599-0001 | Southwest Area (sidewalk bridge level) | 1/7/09 | 3.68 | Silica | NIOSH 7500 XRD | EMSL | 1/8/09 | < 1 | No | No | |
| SILICA-ST2-1/7/09 | 040900599-0002 | Southeast Area (sidewalk bridge level) | 1/7/09 | 3.66 | Silica | NIOSH 7500 XRD | EMSL | 1/8/09 | 2 | No | No | |
| SILICA-ST5-1/7/09 | 040900599-0004 | Firehouse #10 (roof level) | 1/7/09 | 3.52 | Silica | NIOSH 7500 XRD | EMSL | 1/8/09 | < 1 | No | No | |
| SILICA-ST10-1/7/09 | 040900599-0005 | North Side Sidewalk Bridge | 1/7/09 | 3.57 | Silica | NIOSH 7500 XRD | EMSL | 1/8/09 | < 1 | No | No | |
| SILICA-ST11-1/7/09 | 040900599-0006 | 90 Trinity Place (roof level) | 1/7/09 | 3.53 | Silica | NIOSH 7500 XRD | EMSL | 1/8/09 | < 1 | No | No | |
| SILICA-ST12-1/7/09 | 040900599-0007 | 110 Greenwich Street (roof level) | 1/7/09 | 3.59 | Silica | NIOSH 7500 XRD | EMSL | 1/8/09 | < 1 | No | No | |
| SILICA-ST13-1/7/09 | 040900599-0008 | Marriott Hotel, 38th Floor (roof level) | 1/7/09 | 3.59 | Silica | NIOSH 7500 XRD | EMSL | 1/8/09 | < 1 | No | No | |
| SILICA-ST14(15th)-1/7/09 | 040900599-0009 | West Face - South end at corner (scaffolding level: 15th floor) | 1/7/09 | 3.52 | Silica | NIOSH 7500 XRD | EMSL | 1/8/09 | < 1 | No | No | |
| SILICA-ST15(15th)-1/7/09 | 040900599-0010 | South Face - East end at corner (scaffolding level: 15th floor) | 1/7/09 | 3.57 | Silica | NIOSH 7500 XRD | EMSL | 1/8/09 | 2 | No | No | |
| SILICA-ST16(15th)-1/7/09 | 040900599-0011 | East Face - North end at corner (scaffolding level: 15th floor) | 1/7/09 | 3.56 | Silica | NIOSH 7500 XRD | EMSL | 1/8/09 | < 1 | No | No | |
| SILICA-ST17(15th)-1/7/09 | 040900599-0012 | North Face - West end at corner (scaffolding level: 15th floor) | 1/7/09 | 3.47 | Silica | NIOSH 7500 XRD | EMSL | 1/8/09 | < 1 | No | No | |

Note:

- The silica sample from Station 4 (Northwest Area [street-level]) on January 7, 2009 was not available for analysis on account of a power failure.