

| 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 | |
| Target Air Quality Levels EPA Site Specific Trigger Levels | | | | | | | | | 10 | | | |
| SILICA-ST1-5/11/06 | 040609319-0001 | Southwest Area (sidewalk bridge level) | 5/11/06 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 5/12/06 | < 1 | No | No | |
| SILICA-ST2-5/11/06 | 040609319-0002 | Southeast Area (sidewalk bridge level) | 5/11/06 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 5/12/06 | < 1 | No | No | |
| SILICA-ST4-5/11/06 | 040609319-0003 | Northwest Area (street-level) | 5/11/06 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 5/12/06 | < 6 | No | No | |
| SILICA-ST5-5/11/06 | 040609319-0004 | Firehouse #10 (roof level) | 5/11/06 | 3.51 | Silica | NIOSH 7500 XRD | EMSL | 5/12/06 | < 1 | No | No | |
| SILICA-ST10-5/11/06 | 040609319-0005 | North Side Sidewalk Bridge | 5/11/06 | 3.63 | Silica | NIOSH 7500 XRD | EMSL | 5/12/06 | < 6 | No | No | |
| SILICA-ST11-5/11/06 | 040609319-0006 | 90 Trinity Place (roof level) | 5/11/06 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 5/12/06 | < 1 | No | No | |
| SILICA-ST12-5/11/06 | 040609319-0007 | 110 Greenwich Street (roof level) | 5/11/06 | 3.73 | Silica | NIOSH 7500 XRD | EMSL | 5/12/06 | < 1 | No | No | |
| SILICA-ST13-5/11/06 | 040609319-0008 | Marriott Hotel, 38th Floor (roof level) | 5/11/06 | 3.69 | Silica | NIOSH 7500 XRD | EMSL | 5/12/06 | < 1 | No | No | |
| SILICA-ST14-5/11/06 | 040609319-0009 | West Face - South end at corner (scaffolding level) | 5/11/06 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 5/12/06 | < 1 | No | No | |
| SILICA-ST15-5/11/06 | 040609319-0010 | South Face - East end at corner (scaffolding level) | 5/11/06 | 3.62 | Silica | NIOSH 7500 XRD | EMSL | 5/12/06 | < 1 | No | No | |
| SILICA-ST16-5/11/06 | 040609319-0011 | East Face - North end at corner (scaffolding level) | 5/11/06 | 3.63 | Silica | NIOSH 7500 XRD | EMSL | 5/12/06 | < 1 | No | No | |
| SILICA-ST17-5/11/06 | 040609319-0012 | North Face - West end at corner (scaffolding level) | 5/11/06 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 5/12/06 | < 1 | No | No | |
| SILICA-ST1-5/12/06 | 040609470-0001 | Southwest Area (sidewalk bridge level) | 5/12/06 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST2-5/12/06 | 040609470-0002 | Southeast Area (sidewalk bridge level) | 5/12/06 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST4-5/12/06 | 040609470-0003 | Northwest Area (street-level) | 5/12/06 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST5-5/12/06 | 040609470-0004 | Firehouse #10 (roof level) | 5/12/06 | 3.51 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST10-5/12/06 | 040609470-0005 | North Side Sidewalk Bridge | 5/12/06 | 3.63 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST11-5/12/06 | 040609470-0006 | 90 Trinity Place (roof level) | 5/12/06 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST12-5/12/06 | 040609470-0007 | 110 Greenwich Street (roof level) | 5/12/06 | 3.73 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST13-5/12/06 | 040609470-0008 | Marriott Hotel, 38th Floor (roof level) | 5/12/06 | 3.69 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST14-5/12/06 | 040609470-0009 | West Face - South end at corner (scaffolding level) | 5/12/06 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST15-5/12/06 | 040609470-0010 | South Face - East end at corner (scaffolding level) | 5/12/06 | 3.62 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST16-5/12/06 | 040609470-0011 | East Face - North end at corner (scaffolding level) | 5/12/06 | 3.63 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST17-5/12/06 | 040609470-0012 | North Face - West end at corner (scaffolding level) | 5/12/06 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST1-5/13/06 | 040609472-0001 | Southwest Area (sidewalk bridge level) | 5/13/06 | 3.54 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST2-5/13/06 | 040609472-0002 | Southeast Area (sidewalk bridge level) | 5/13/06 | 3.54 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST4-5/13/06 | 040609472-0003 | Northwest Area (street-level) | 5/13/06 | 3.51 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST5-5/13/06 | 040609472-0004 | Firehouse #10 (roof level) | 5/13/06 | 3.57 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST10-5/13/06 | 040609472-0005 | North Side Sidewalk Bridge | 5/13/06 | 3.52 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST11-5/13/06 | 040609472-0006 | 90 Trinity Place (roof level) | 5/13/06 | 3.57 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST12-5/13/06 | 040609472-0007 | 110 Greenwich Street (roof level) | 5/13/06 | 3.59 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST13-5/13/06 | 040609472-0008 | Marriott Hotel, 38th Floor (roof level) | 5/13/06 | 3.57 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST14-5/13/06 | 040609472-0009 | West Face - South end at corner (scaffolding level) | 5/13/06 | 3.53 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST15-5/13/06 | 040609472-0010 | South Face - East end at corner (scaffolding level) | 5/13/06 | 3.52 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST16-5/13/06 | 040609472-0011 | East Face - North end at corner (scaffolding level) | 5/13/06 | 3.52 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST17-5/13/06 | 040609472-0012 | North Face - West end at corner (scaffolding level) | 5/13/06 | 3.51 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST1-5/14/06 | 040609475-0001 | Southwest Area (sidewalk bridge level) | 5/14/06 | 3.6 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST2-5/14/06 | 040609475-0002 | Southeast Area (sidewalk bridge level) | 5/14/06 | 3.6 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST4-5/14/06 | 040609475-0003 | Northwest Area (street-level) | 5/14/06 | 3.62 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST5-5/14/06 | 040609475-0004 | Firehouse #10 (roof level) | 5/14/06 | 3.56 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST10-5/14/06 | 040609475-0005 | North Side Sidewalk Bridge | 5/14/06 | 3.6 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST11-5/14/06 | 040609475-0006 | 90 Trinity Place (roof level) | 5/14/06 | 3.51 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST12-5/14/06 | 040609475-0007 | 110 Greenwich Street (roof level) | 5/14/06 | 3.5 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST13-5/14/06 | 040609475-0008 | Marriott Hotel, 38th Floor (roof level) | 5/14/06 | 3.52 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST14-5/14/06 | 040609475-0009 | West Face - South end at corner (scaffolding level) | 5/14/06 | 3.89 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST15-5/14/06 | 040609475-0010 | South Face - East end at corner (scaffolding level) | 5/14/06 | 3.84 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST17-5/14/06 | 040609475-0011 | North Face - West end at corner (scaffolding level) | 5/14/06 | 3.85 | Silica | NIOSH 7500 XRD | EMSL | 5/15/06 | < 1 | No | No | |
| SILICA-ST1-5/15/06 | 040609586-0001 | Southwest Area (sidewalk bridge level) | 5/15/06 | 3.71 | Silica | NIOSH 7500 XRD | EMSL | 5/16/06 | < 1 | No | No | |
| SILICA-ST2-5/15/06 | 040609586-0002 | Southeast Area (sidewalk bridge level) | 5/15/06 | 3.59 | Silica | NIOSH 7500 XRD | EMSL | 5/16/06 | < 1 | No | No | |
| SILICA-ST4-5/15/06 | 040609586-0003 | Northwest Area (street-level) | 5/15/06 | 3.62 | Silica | NIOSH 7500 XRD | EMSL | 5/16/06 | < 1 | No | No | |
| SILICA-ST5-5/15/06 | 040609586-0004 | Firehouse #10 (roof level) | 5/15/06 | 3.72 | Silica | NIOSH 7500 XRD | EMSL | 5/16/06 | < 1 | No | No | |
| SILICA-ST10-5/15/06 | 040609586-0005 | North Side Sidewalk Bridge | 5/15/06 | 3.68 | Silica | NIOSH 7500 XRD | EMSL | 5/16/06 | < 1 | No | No | |
| SILICA-ST11-5/15/06 | 040609586-0006 | 90 Trinity Place (roof level) | 5/15/06 | 3.58 | Silica | NIOSH 7500 XRD | EMSL | 5/16/06 | < 1 | No | No | |
| SILICA-ST12-5/15/06 | 040609586-0007 | 110 Greenwich Street (roof level) | 5/15/06 | 3.6 | Silica | NIOSH 7500 XRD | EMSL | 5/16/06 | < 1 | No | No | |
| SILICA-ST13-5/15/06 | 040609586-0008 | Marriott Hotel, 38th Floor (roof level) | 5/15/06 | 3.62 | Silica | NIOSH 7500 XRD | EMSL | 5/16/06 | < 1 | No | No | |
| SILICA-ST14-5/15/06 | 040609586-0009 | West Face - South end at corner (scaffolding level) | 5/15/06 | 3.68 | Silica | NIOSH 7500 XRD | EMSL | 5/16/06 | < 1 | No | No | |
| SILICA-ST15-5/15/06 | 040609586-0010 | South Face - East end at corner (scaffolding level) | 5/15/06 | 3.77 | Silica | NIOSH 7500 XRD | EMSL | 5/16/06 | < 1 | No | No | |
| SILICA-ST16-5/15/06 | 040609586-0011 | | 5/15/06 | 3.7 | Silica | NIOSH 7500 XRD | EMSL | 5/16/06 | < 1 | No | No | |
| SILICA-ST17-5/15/06 | 040609586-0012 | North Face - West end at corner (scaffolding level) | 5/15/06 | 3.69 | Silica | NIOSH 7500 XRD | EMSL | 5/16/06 | < 1 | No | No | |

Note:

1. Silica sample at Station 16 (East Face - North end at corner [scaffolding level]) on May 14, 2006 was not available for analysis on account of a temporary power failure.