

| 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 | Exceeds Target Air Quality Levels | Exceeds EPA Site Specific Trigger Levels | |
| | | | | | | | | | 10 | | | |
| Target Air Quality Levels | | | | | | | | | | | | |
| EPA Site Specific Trigger Levels | | | | | | | | | | | | |
| SILICA-ST1-7/12/10 | 041015161-0001 | Southwest Area (sidewalk bridge level) | 7/12/10 | 3.54 | Silica | NIOSH 7500 XRD | EMSL | 7/14/10 | < 1 | No | No | |
| SILICA-ST2-7/12/10 | 041015161-0002 | Southeast Area (sidewalk bridge level) | 7/12/10 | 3.65 | Silica | NIOSH 7500 XRD | EMSL | 7/14/10 | < 1 | No | No | |
| SILICA-ST4-7/12/10 | 041015161-0003 | Northwest Area (street-level) | 7/12/10 | 3.68 | Silica | NIOSH 7500 XRD | EMSL | 7/14/10 | < 1 | No | No | |
| SILICA-ST5-7/12/10 | 041015161-0004 | Firehouse #10 (roof level) | 7/12/10 | 3.65 | Silica | NIOSH 7500 XRD | EMSL | 7/14/10 | < 1 | No | No | |
| SILICA-ST12-7/12/10 | 041015161-0007 | 110 Greenwich Street (roof level) | 7/12/10 | 3.6 | Silica | NIOSH 7500 XRD | EMSL | 7/14/10 | < 1 | No | No | |
| SILICA-ST20-7/12/10 | 041015161-0005 | Northeast Area, Sidewalk Bridge | 7/12/10 | 3.45 | Silica | NIOSH 7500 XRD | EMSL | 7/14/10 | < 1 | No | No | |
| SILICA-ST21-7/12/10 | 041015161-0008 | Marriott Hotel, 4th Floor | 7/12/10 | 3.62 | Silica | NIOSH 7500 XRD | EMSL | 7/14/10 | < 1 | No | No | |
| SILICA-ST22-7/12/10 | 041015161-0006 | Roof of 120 Cedar Street | 7/12/10 | 4.59 | Silica | NIOSH 7500 XRD | EMSL | 7/14/10 | < 1 | No | No | |
| SILICA-ST1-7/13/10 | 041015332-0001 | Southwest Area (sidewalk bridge level) | 7/13/10 | 3.66 | Silica | NIOSH 7500 XRD | EMSL | 7/15/10 | < 1 | No | No | |
| SILICA-ST2-7/13/10 | 041015332-0002 | Southeast Area (sidewalk bridge level) | 7/13/10 | 3.47 | Silica | NIOSH 7500 XRD | EMSL | 7/15/10 | < 1 | No | No | |
| SILICA-ST4-7/13/10 | 041015332-0003 | Northwest Area (street-level) | 7/13/10 | 3.83 | Silica | NIOSH 7500 XRD | EMSL | 7/15/10 | < 1 | No | No | |
| SILICA-ST5-7/13/10 | 041015332-0004 | Firehouse #10 (roof level) | 7/13/10 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 7/15/10 | < 1 | No | No | |
| SILICA-ST12-7/13/10 | 041015332-0007 | 110 Greenwich Street (roof level) | 7/13/10 | 3.63 | Silica | NIOSH 7500 XRD | EMSL | 7/15/10 | < 1 | No | No | |
| SILICA-ST20-7/13/10 | 041015332-0005 | Northeast Area, Sidewalk Bridge | 7/13/10 | 3.56 | Silica | NIOSH 7500 XRD | EMSL | 7/15/10 | < 1 | No | No | |
| SILICA-ST21-7/13/10 | 041015332-0008 | Marriott Hotel, 4th Floor | 7/13/10 | 3.86 | Silica | NIOSH 7500 XRD | EMSL | 7/15/10 | < 1 | No | No | |
| SILICA-ST22-7/13/10 | 041015332-0006 | Roof of 120 Cedar Street | 7/13/10 | 3.48 | Silica | NIOSH 7500 XRD | EMSL | 7/15/10 | < 1 | No | No | Note 2 |
| SILICA-ST1-7/14/10 | 041015468-0001 | Southwest Area (sidewalk bridge level) | 7/14/10 | 3.6 | Silica | NIOSH 7500 XRD | EMSL | 7/16/10 | 2 | No | No | |
| SILICA-ST2-7/14/10 | 041015468-0002 | Southeast Area (sidewalk bridge level) | 7/14/10 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 7/16/10 | < 6 | No | No | |
| SILICA-ST4-7/14/10 | 041015468-0003 | Northwest Area (street-level) | 7/14/10 | 3.72 | Silica | NIOSH 7500 XRD | EMSL | 7/16/10 | < 1 | No | No | |
| SILICA-ST5-7/14/10 | 041015468-0004 | Firehouse #10 (roof level) | 7/14/10 | 3.39 | Silica | NIOSH 7500 XRD | EMSL | 7/16/10 | < 1 | No | No | |
| SILICA-ST12-7/14/10 | 041015468-0007 | 110 Greenwich Street (roof level) | 7/14/10 | 3.59 | Silica | NIOSH 7500 XRD | EMSL | 7/16/10 | < 1 | No | No | |
| SILICA-ST20-7/14/10 | 041015468-0005 | Northeast Area, Sidewalk Bridge | 7/14/10 | 3.56 | Silica | NIOSH 7500 XRD | EMSL | 7/16/10 | < 1 | No | No | |
| SILICA-ST200-7/14/10 | 041015468-0009 | Station 20 Field Duplicate | 7/14/10 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 7/16/10 | < 1 | No | No | |
| SILICA-ST21-7/14/10 | 041015468-0008 | Marriott Hotel, 4th Floor | 7/14/10 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 7/16/10 | < 1 | No | No | |
| SILICA-ST22-7/14/10 | 041015468-0006 | Roof of 120 Cedar Street | 7/14/10 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 7/16/10 | < 1 | No | No | |

- Note:
- The silica results are not available for July 10 and 11, 2010 since no sampling was conducted on these days due to the lack of work activities. This is in accordance with Amendment #9 to the September 2005 Ambient Air Monitoring Program Plan.
 - Due to a final flow rate relative percent difference of 43.3% for the silica sample from Station 22 (Roof of 120 Cedar Street) on July 13, 2010 the sample volume and subsequent sample result are estimated.