

| 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 |
|---|----------------|---|-----------------------|---------------------------------|---------|-------------------|------|-------------------------|---|-----------------------------------|--|----------|
| Target Air Quality Levels | | | | | | | | | 10 | | | |
| EPA Site Specific Trigger Levels | | | | | | | | | 10 | | | |
| SILICA-ST1-10/10/05 | 040519397-0001 | Southwest Area (street-level) | 10/10/2005 | 2.87 | Silica | NIOSH 7500 XRD | EMSL | 10/11/2005 | < 2 | No | No | |
| SILICA-ST2-10/10/05 | 040519397-0002 | Southeast Area (sidewalk bridge level) | 10/10/2005 | 2.86 | Silica | NIOSH 7500 XRD | EMSL | 10/11/2005 | < 2 | No | No | |
| SILICA-ST4-10/10/05 | 040519397-0003 | Northwest Area (street-level) | 10/10/2005 | 3.05 | Silica | NIOSH 7500 XRD | EMSL | 10/11/2005 | < 2 | No | No | |
| SILICA-ST5-10/10/05 | 040519397-0004 | Firehouse #10 (roof level) | 10/10/2005 | 2.85 | Silica | NIOSH 7500 XRD | EMSL | 10/11/2005 | < 2 | No | No | |
| SILICA-ST10-10/10/05 | 040519397-0005 | North Side Sidewalk Bridge | 10/10/2005 | 3.02 | Silica | NIOSH 7500 XRD | EMSL | 10/11/2005 | < 2 | No | No | |
| SILICA-ST11-10/10/05 | 040519397-0006 | 90 Trinity Place (roof level) | 10/10/2005 | 2.78 | Silica | NIOSH 7500 XRD | EMSL | 10/11/2005 | < 2 | No | No | |
| SILICA-ST12-10/10/05 | 040519397-0007 | 110 Greenwich Street (roof level) | 10/10/2005 | 2.91 | Silica | NIOSH 7500 XRD | EMSL | 10/11/2005 | < 2 | No | No | |
| SILICA-ST13-10/10/05 | 040519397-0008 | Marriott Hotel, 38th Floor (roof level) | 10/10/2005 | 2.89 | Silica | NIOSH 7500 XRD | EMSL | 10/11/2005 | < 2 | No | No | |
| SILICA-ST1-10/11/05 | 040519474-0001 | Southwest Area (street-level) | 10/11/2005 | 2.86 | Silica | NIOSH 7500 XRD | EMSL | 10/12/2005 | < 2 | No | No | |
| SILICA-ST2-10/11/05 | 040519474-0002 | Southeast Area (sidewalk bridge level) | 10/11/2005 | 2.84 | Silica | NIOSH 7500 XRD | EMSL | 10/12/2005 | < 2 | No | No | |
| SILICA-ST4-10/11/05 | 040519474-0003 | Northwest Area (street-level) | 10/11/2005 | 2.66 | Silica | NIOSH 7500 XRD | EMSL | 10/12/2005 | < 2 | No | No | |
| SILICA-ST5-10/11/05 | 040519474-0004 | Firehouse #10 (roof level) | 10/11/2005 | 2.9 | Silica | NIOSH 7500 XRD | EMSL | 10/12/2005 | < 2 | No | No | |
| SILICA-ST10-10/11/05 | 040519474-0005 | North Side Sidewalk Bridge | 10/11/2005 | 2.68 | Silica | NIOSH 7500 XRD | EMSL | 10/12/2005 | < 2 | No | No | |
| SILICA-ST11-10/11/05 | 040519474-0006 | 90 Trinity Place (roof level) | 10/11/2005 | 2.88 | Silica | NIOSH 7500 XRD | EMSL | 10/12/2005 | < 2 | No | No | |
| SILICA-ST12-10/11/05 | 040519474-0007 | 110 Greenwich Street (roof level) | 10/11/2005 | 2.81 | Silica | NIOSH 7500 XRD | EMSL | 10/12/2005 | < 2 | No | No | |
| SILICA-ST13-10/11/05 | 040519474-0008 | Marriott Hotel, 38th Floor (roof level) | 10/11/2005 | 2.82 | Silica | NIOSH 7500 XRD | EMSL | 10/12/2005 | < 2 | No | No | |
| SILICA-ST1-10/12/05 | 040519527-0001 | Southwest Area (street-level) | 10/12/2005 | 2.87 | Silica | NIOSH 7500 XRD | EMSL | 10/13/2005 | < 2 | No | No | |
| SILICA-ST2-10/12/05 | 040519527-0002 | Southeast Area (sidewalk bridge level) | 10/12/2005 | 2.87 | Silica | NIOSH 7500 XRD | EMSL | 10/13/2005 | < 2 | No | No | |
| SILICA-ST4-10/12/05 | 040519527-0003 | Northwest Area (street-level) | 10/12/2005 | 2.88 | Silica | NIOSH 7500 XRD | EMSL | 10/13/2005 | < 2 | No | No | |
| SILICA-ST5-10/12/05 | 040519527-0004 | Firehouse #10 (roof level) | 10/12/2005 | 2.84 | Silica | NIOSH 7500 XRD | EMSL | 10/13/2005 | 2 | No | No | |
| SILICA-ST10-10/12/05 | 040519527-0005 | North Side Sidewalk Bridge | 10/12/2005 | 2.89 | Silica | NIOSH 7500 XRD | EMSL | 10/13/2005 | < 2 | No | No | |
| SILICA-ST11-10/12/05 | 040519527-0006 | 90 Trinity Place (roof level) | 10/12/2005 | 2.98 | Silica | NIOSH 7500 XRD | EMSL | 10/13/2005 | < 2 | No | No | |
| SILICA-ST12-10/12/05 | 040519527-0007 | 110 Greenwich Street (roof level) | 10/12/2005 | 2.88 | Silica | NIOSH 7500 XRD | EMSL | 10/13/2005 | < 2 | No | No | |
| SILICA-ST13-10/12/05 | 040519527-0008 | Marriott Hotel, 38th Floor (roof level) | 10/12/2005 | 2.86 | Silica | NIOSH 7500 XRD | EMSL | 10/13/2005 | < 2 | No | No | |