

| 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-ST1-5/12/10 | 041009998-0001 | Southwest Area (sidewalk bridge level) | 5/12/10 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 5/14/10 | < 1 | No | No | |
| SILICA-ST2-5/12/10 | 041009998-0002 | Southeast Area (sidewalk bridge level) | 5/12/10 | 3.72 | Silica | NIOSH 7500 XRD | EMSL | 5/14/10 | < 1 | No | No | |
| SILICA-ST4-5/12/10 | 041009998-0003 | Northwest Area (street-level) | 5/12/10 | 3.67 | Silica | NIOSH 7500 XRD | EMSL | 5/14/10 | < 1 | No | No | |
| SILICA-ST5-5/12/10 | 041009998-0004 | Firehouse #10 (roof level) | 5/12/10 | 3.63 | Silica | NIOSH 7500 XRD | EMSL | 5/14/10 | < 1 | No | No | |
| SILICA-ST11-5/12/10 | 041009998-0006 | 90 Trinity Place (roof level) | 5/12/10 | 3.74 | Silica | NIOSH 7500 XRD | EMSL | 5/14/10 | < 1 | No | No | |
| SILICA-ST12-5/12/10 | 041009998-0007 | 110 Greenwich Street (roof level) | 5/12/10 | 3.68 | Silica | NIOSH 7500 XRD | EMSL | 5/14/10 | < 1 | No | No | |
| SILICA-ST20-5/12/10 | 041009998-0005 | Northeast Area, Sidewalk Bridge | 5/12/10 | 3.6 | Silica | NIOSH 7500 XRD | EMSL | 5/14/10 | < 1 | No | No | |
| SILICA-ST21-5/12/10 | 041009998-0008 | Marriott Hotel, 4th Floor | 5/12/10 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 5/14/10 | < 1 | No | No | |
| SILICA-ST1-5/13/10 | 041010109-0001 | Southwest Area (sidewalk bridge level) | 5/13/10 | 3.57 | Silica | NIOSH 7500 XRD | EMSL | 5/17/10 | < 1 | No | No | |
| SILICA-ST2-5/13/10 | 041010109-0002 | Southeast Area (sidewalk bridge level) | 5/13/10 | 3.52 | Silica | NIOSH 7500 XRD | EMSL | 5/17/10 | < 1 | No | No | |
| SILICA-ST4-5/13/10 | 041010109-0003 | Northwest Area (street-level) | 5/13/10 | 3.5 | Silica | NIOSH 7500 XRD | EMSL | 5/17/10 | < 1 | No | No | |
| SILICA-ST5-5/13/10 | 041010109-0004 | Firehouse #10 (roof level) | 5/13/10 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 5/17/10 | 2 | No | No | |
| SILICA-ST11-5/13/10 | 041010109-0006 | 90 Trinity Place (roof level) | 5/13/10 | 3.71 | Silica | NIOSH 7500 XRD | EMSL | 5/17/10 | < 1 | No | No | |
| SILICA-ST12-5/13/10 | 041010109-0007 | 110 Greenwich Street (roof level) | 5/13/10 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 5/17/10 | 2 | No | No | |
| SILICA-ST20-5/13/10 | 041010109-0005 | Northeast Area, Sidewalk Bridge | 5/13/10 | 3.42 | Silica | NIOSH 7500 XRD | EMSL | 5/17/10 | 2 | No | No | |
| SILICA-ST21-5/13/10 | 041010109-0008 | Marriott Hotel, 4th Floor | 5/13/10 | 3.82 | Silica | NIOSH 7500 XRD | EMSL | 5/17/10 | 3 | No | No | |
| SILICA-ST1-5/14/10 | 041010107-0001 | Southwest Area (sidewalk bridge level) | 5/14/10 | 3.63 | Silica | NIOSH 7500 XRD | EMSL | 5/17/10 | < 1 | No | No | |
| SILICA-ST2-5/14/10 | 041010107-0002 | Southeast Area (sidewalk bridge level) | 5/14/10 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 5/17/10 | < 1 | No | No | |
| SILICA-ST4-5/14/10 | 041010107-0003 | Northwest Area (street-level) | 5/14/10 | 3.48 | Silica | NIOSH 7500 XRD | EMSL | 5/17/10 | < 1 | No | No | |
| SILICA-ST5-5/14/10 | 041010107-0004 | Firehouse #10 (roof level) | 5/14/10 | 3.54 | Silica | NIOSH 7500 XRD | EMSL | 5/17/10 | < 1 | No | No | |
| SILICA-ST11-5/14/10 | 041010107-0006 | 90 Trinity Place (roof level) | 5/14/10 | 3.66 | Silica | NIOSH 7500 XRD | EMSL | 5/17/10 | < 1 | No | No | |
| SILICA-ST12-5/14/10 | 041010107-0007 | 110 Greenwich Street (roof level) | 5/14/10 | 3.67 | Silica | NIOSH 7500 XRD | EMSL | 5/17/10 | < 1 | No | No | |
| SILICA-ST20-5/14/10 | 041010107-0005 | Northeast Area, Sidewalk Bridge | 5/14/10 | 3.64 | Silica | NIOSH 7500 XRD | EMSL | 5/17/10 | 1 | No | No | |
| SILICA-ST21-5/14/10 | 041010107-0008 | Marriott Hotel, 4th Floor | 5/14/10 | 3.69 | Silica | NIOSH 7500 XRD | EMSL | 5/17/10 | < 1 | No | No | |