

| 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 | | | | | | | | | 10 | | | |
| EPA Site Specific Trigger Levels | | | | | | | | | | | | |
| SILICA-ST1-4/4/08 | 040808166-0001 | Southwest Area (sidewalk bridge level) | 4/4/08 | 3.59 | Silica | NIOSH 7500 XRD | EMSL | 4/5/08 | < 1 | No | No | |
| SILICA-ST2-4/4/08 | 040808166-0002 | Southeast Area (sidewalk bridge level) | 4/4/08 | 3.53 | Silica | NIOSH 7500 XRD | EMSL | 4/5/08 | 2 | No | No | |
| SILICA-ST4-4/4/08 | 040808166-0003 | Northwest Area (street-level) | 4/4/08 | 3.54 | Silica | NIOSH 7500 XRD | EMSL | 4/5/08 | < 1 | No | No | |
| SILICA-ST5-4/4/08 | 040808166-0004 | Firehouse #10 (roof level) | 4/4/08 | 3.57 | Silica | NIOSH 7500 XRD | EMSL | 4/5/08 | < 1 | No | No | |
| SILICA-ST10-4/4/08 | 040808166-0005 | North Side Sidewalk Bridge | 4/4/08 | 3.48 | Silica | NIOSH 7500 XRD | EMSL | 4/5/08 | < 1 | No | No | |
| SILICA-ST11-4/4/08 | 040808166-0006 | 90 Trinity Place (roof level) | 4/4/08 | 3.55 | Silica | NIOSH 7500 XRD | EMSL | 4/5/08 | < 1 | No | No | |
| SILICA-ST12-4/4/08 | 040808166-0007 | 110 Greenwich Street (roof level) | 4/4/08 | 3.48 | Silica | NIOSH 7500 XRD | EMSL | 4/5/08 | < 1 | No | No | |
| SILICA-ST13-4/4/08 | 040808166-0008 | Marriott Hotel, 38th Floor (roof level) | 4/4/08 | 3.57 | Silica | NIOSH 7500 XRD | EMSL | 4/5/08 | < 1 | No | No | |
| SILICA-ST14(15th) -4/4/08 | 040808166-0009 | West Face - South end at corner (scaffolding level: 15th floor) | 4/4/08 | 3.37 | Silica | NIOSH 7500 XRD | EMSL | 4/5/08 | < 1 | No | No | |
| SILICA-ST15(15th) -4/4/08 | 040808166-0010 | South Face - East end at corner (scaffolding level: 15th floor) | 4/4/08 | 3.31 | Silica | NIOSH 7500 XRD | EMSL | 4/5/08 | < 2 | No | No | |
| SILICA-ST16(15th) -4/4/08 | 040808166-0011 | East Face - North end at corner (scaffolding level: 15th floor) | 4/4/08 | 3.34 | Silica | NIOSH 7500 XRD | EMSL | 4/5/08 | < 1 | No | No | |
| SILICA-ST17(15th) -4/4/08 | 040808166-0012 | North Face - West end at corner (scaffolding level: 15th floor) | 4/4/08 | 3.31 | Silica | NIOSH 7500 XRD | EMSL | 4/5/08 | < 2 | No | No | |
| SILICA-ST1-4/5/08 | 040808165-0001 | Southwest Area (sidewalk bridge level) | 4/5/08 | 3.42 | Silica | NIOSH 7500 XRD | EMSL | 4/7/08 | < 1 | No | No | |
| SILICA-ST2-4/5/08 | 040808165-0002 | Southeast Area (sidewalk bridge level) | 4/5/08 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 4/7/08 | < 1 | No | No | |
| SILICA-ST4-4/5/08 | 040808165-0003 | Northwest Area (street-level) | 4/5/08 | 3.54 | Silica | NIOSH 7500 XRD | EMSL | 4/7/08 | < 1 | No | No | |
| SILICA-ST5-4/5/08 | 040808165-0004 | Firehouse #10 (roof level) | 4/5/08 | 3.45 | Silica | NIOSH 7500 XRD | EMSL | 4/7/08 | < 1 | No | No | |
| SILICA-ST10-4/5/08 | 040808165-0005 | North Side Sidewalk Bridge | 4/5/08 | 3.45 | Silica | NIOSH 7500 XRD | EMSL | 4/7/08 | < 1 | No | No | |
| SILICA-ST11-4/5/08 | 040808165-0006 | 90 Trinity Place (roof level) | 4/5/08 | 3.66 | Silica | NIOSH 7500 XRD | EMSL | 4/7/08 | < 1 | No | No | |
| SILICA-ST12-4/5/08 | 040808165-0007 | 110 Greenwich Street (roof level) | 4/5/08 | 3.54 | Silica | NIOSH 7500 XRD | EMSL | 4/7/08 | < 6 | No | No | |
| SILICA-ST13-4/5/08 | 040808165-0008 | Marriott Hotel, 38th Floor (roof level) | 4/5/08 | 3.52 | Silica | NIOSH 7500 XRD | EMSL | 4/7/08 | < 1 | No | No | |
| SILICA-ST14(15th) -4/5/08 | 040808165-0009 | West Face - South end at corner (scaffolding level: 15th floor) | 4/5/08 | 3.55 | Silica | NIOSH 7500 XRD | EMSL | 4/7/08 | < 1 | No | No | |
| SILICA-ST15(15th) -4/5/08 | 040808165-0010 | South Face - East end at corner (scaffolding level: 15th floor) | 4/5/08 | 3.5 | Silica | NIOSH 7500 XRD | EMSL | 4/7/08 | 3 | No | No | |
| SILICA-ST16(15th) -4/5/08 | 040808165-0011 | East Face - North end at corner (scaffolding level: 15th floor) | 4/5/08 | 3.61 | Silica | NIOSH 7500 XRD | EMSL | 4/7/08 | < 1 | No | No | |
| SILICA-ST17(15th) -4/5/08 | 040808165-0012 | North Face - West end at corner (scaffolding level: 15th floor) | 4/5/08 | 3.5 | Silica | NIOSH 7500 XRD | EMSL | 4/7/08 | < 2 | No | No | |