

| TRC Field Sample No. | Station Location | Collection Start Date | Collection Time (minutes) | Analyte | Analytical Method | Instrument | Particulate PM2.5 (ug/m3) | Exceeds Target Air Quality Levels | Exceeds EPA Site Specific Trigger Levels | Comments |
|----------------------------------|---|-----------------------|---------------------------|-------------|-------------------|---------------|---------------------------|-----------------------------------|--|----------|
| | | | | | | | 40 | | | |
| | | | | | | | 65 | | | |
| Target Air Quality Levels | | | | | | | | | | |
| EPA Site Specific Trigger Levels | | | | | | | | | | |
| PM2.5-ST1-5/20/2009 | Southwest Area (sidewalk bridge level) | 5/20/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM2.5-ST2-5/20/2009 | Southeast Area (sidewalk bridge level) | 5/20/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 21 | No | No | |
| PM2.5-ST4-5/20/2009 | Northwest Area (street-level) | 5/20/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 19 | No | No | |
| PM2.5-ST5-5/20/2009 | Firehouse #10 (roof level) | 5/20/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 19 | No | No | |
| PM2.5-ST10-5/20/2009 | North Side Sidewalk Bridge | 5/20/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 17 | No | No | |
| PM2.5-ST100-5/20/2009 | Station 10 Field Duplicate | 5/20/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM2.5-ST11-5/20/2009 | 90 Trinity Place (roof level) | 5/20/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 16 | No | No | |
| PM2.5-ST12-5/20/2009 | 110 Greenwich Street (roof level) | 5/20/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 14 | No | No | |
| PM2.5-ST13-5/20/2009 | Marriott Hotel, 38th Floor (roof level) | 5/20/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 16 | No | No | |
| PM2.5-ST14-5/20/2009 | West Face - South end at corner (scaffolding level) | 5/20/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 17 | No | No | |
| PM2.5-ST15-5/20/2009 | South Face - East end at corner (scaffolding level) | 5/20/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM2.5-ST16-5/20/2009 | East Face - North end at corner (scaffolding level) | 5/20/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 14 | No | No | |
| PM2.5-ST17-5/20/2009 | North Face - West end at corner (scaffolding level) | 5/20/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM2.5-ST1-5/21/2009 | Southwest Area (sidewalk bridge level) | 5/21/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 12 | No | No | |
| PM2.5-ST2-5/21/2009 | Southeast Area (sidewalk bridge level) | 5/21/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 16 | No | No | |
| PM2.5-ST4-5/21/2009 | Northwest Area (street-level) | 5/21/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 14 | No | No | |
| PM2.5-ST5-5/21/2009 | Firehouse #10 (roof level) | 5/21/09 | 730 | Particulate | Direct Read | Met One E-BAM | 13 | No | No | Note 1 |
| PM2.5-ST100-5/21/2009 | Station 10 Field Duplicate | 5/21/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM2.5-ST11-5/21/2009 | 90 Trinity Place (roof level) | 5/21/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 10 | No | No | |
| PM2.5-ST12-5/21/2009 | 110 Greenwich Street (roof level) | 5/21/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 11 | No | No | |
| PM2.5-ST13-5/21/2009 | Marriott Hotel, 38th Floor (roof level) | 5/21/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 13 | No | No | |
| PM2.5-ST14-5/21/2009 | West Face - South end at corner (scaffolding level) | 5/21/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 14 | No | No | |
| PM2.5-ST15-5/21/2009 | South Face - East end at corner (scaffolding level) | 5/21/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 12 | No | No | |
| PM2.5-ST16-5/21/2009 | East Face - North end at corner (scaffolding level) | 5/21/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 11 | No | No | |
| PM2.5-ST17-5/21/2009 | North Face - West end at corner (scaffolding level) | 5/21/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 11 | No | No | |

Note:

1. The PM2.5 reading from Station 5 (Firehouse #10 [roof level]) on May 21, 2009 represents a 730 minute sampling time on account of a power outage.
2. The PM2.5 reading from Station 10 (Northside Sidewalk Bridge) on May 21, 2009 was not available on account of instrument malfunction.