

| 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 |
|---|---|-----------------------|---------------------------|-------------|-------------------|---------------|---------------------------|-----------------------------------|--|----------|
| Target Air Quality Levels | | | | | | | 40 | | | |
| EPA Site Specific Trigger Levels | | | | | | | 65 | | | |
| PM2.5-ST1-8/27/2007 | Southwest Area (sidewalk bridge level) | 8/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 8 | No | No | |
| PM2.5-ST2-8/27/2007 | Southeast Area (sidewalk bridge level) | 8/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 12 | No | No | |
| PM2.5-ST4-8/27/2007 | Northwest Area (street-level) | 8/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 8 | No | No | |
| PM2.5-ST5-8/27/2007 | Firehouse #10 (roof level) | 8/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 11 | No | No | |
| PM2.5-ST10-8/27/2007 | North Side Sidewalk Bridge | 8/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 10 | No | No | |
| PM2.5-ST100-8/27/2007 | Station 10 Field Duplicate | 8/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 13 | No | No | |
| PM2.5-ST11-8/27/2007 | 90 Trinity Place (roof level) | 8/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 10 | No | No | |
| PM2.5-ST12-8/27/2007 | 110 Greenwich Street (roof level) | 8/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 14 | No | No | |
| PM2.5-ST13-8/27/2007 | Marriott Hotel, 38th Floor (roof level) | 8/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 9 | No | No | |
| PM2.5-ST14-8/27/2007 | West Face - South end at corner (scaffolding level) | 8/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 9 | No | No | |
| PM2.5-ST16-8/27/2007 | East Face - North end at corner (scaffolding level) | 8/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 12 | No | No | |
| PM2.5-ST17-8/27/2007 | North Face - West end at corner (scaffolding level) | 8/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 10 | No | No | |

Note:

1. The PM 2.5 reading at Station 15 (South Face - East end at corner [scaffolding level]) on August 27, 2007 was not available on account of instrument malfunction.