

| 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-ST1-12/27/2006 | Southwest Area (sidewalk bridge level) | 12/27/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 5 | No | No | |
| PM2.5-ST2-12/27/2006 | Southeast Area (sidewalk bridge level) | 12/27/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 8 | No | No | |
| PM2.5-ST4-12/27/2006 | Northwest Area (street-level) | 12/27/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 6 | No | No | |
| PM2.5-ST5-12/27/2006 | Firehouse #10 (roof level) | 12/27/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 8 | No | No | |
| PM2.5-ST10-12/27/2006 | North Side Sidewalk Bridge | 12/27/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 6 | No | No | |
| PM2.5-ST100-12/27/2006 | Station 10 Field Duplicate | 12/27/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 5 | No | No | |
| PM2.5-ST11-12/27/2006 | 90 Trinity Place (roof level) | 12/27/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 6 | No | No | |
| PM2.5-ST12-12/27/2006 | 110 Greenwich Street (roof level) | 12/27/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 6 | No | No | |
| PM2.5-ST13-12/27/2006 | Marriott Hotel, 38th Floor (roof level) | 12/27/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 4 | No | No | |
| PM2.5-ST14-12/27/2006 | West Face - South end at corner (scaffolding level) | 12/27/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 6 | No | No | |
| PM2.5-ST15-12/27/2006 | South Face - East end at corner (scaffolding level) | 12/27/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 6 | No | No | |
| PM2.5-ST16-12/27/2006 | East Face - North end at corner (scaffolding level) | 12/27/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 5 | No | No | |
| PM2.5-ST17-12/27/2006 | North Face - West end at corner (scaffolding level) | 12/27/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 9 | No | No | |
| PM2.5-ST1-12/28/2006 | Southwest Area (sidewalk bridge level) | 12/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM2.5-ST2-12/28/2006 | Southeast Area (sidewalk bridge level) | 12/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 16 | No | No | |
| PM2.5-ST4-12/28/2006 | Northwest Area (street-level) | 12/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 18 | No | No | |
| PM2.5-ST10-12/28/2006 | North Side Sidewalk Bridge | 12/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM2.5-ST100-12/28/2006 | Station 10 Field Duplicate | 12/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM2.5-ST11-12/28/2006 | 90 Trinity Place (roof level) | 12/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 16 | No | No | |
| PM2.5-ST12-12/28/2006 | 110 Greenwich Street (roof level) | 12/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM2.5-ST13-12/28/2006 | Marriott Hotel, 38th Floor (roof level) | 12/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 12 | No | No | |
| PM2.5-ST14-12/28/2006 | West Face - South end at corner (scaffolding level) | 12/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 14 | No | No | |
| PM2.5-ST16-12/28/2006 | East Face - North end at corner (scaffolding level) | 12/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 14 | No | No | |
| PM2.5-ST17-12/28/2006 | North Face - West end at corner (scaffolding level) | 12/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |

Note:
1. The PM 2.5 readings at Station 5 (Firehouse #10 [roof level]) and Station 15 (South Face - East end at corner [scaffolding level]) on December 28, 2006 were not available on account of instrument malfunction.