

| 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-ST1-4/10/2009 | Southwest Area (sidewalk bridge level) | 4/10/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 24 | No | No | |
| PM2.5-ST2-4/10/2009 | Southeast Area (sidewalk bridge level) | 4/10/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 24 | No | No | |
| PM2.5-ST4-4/10/2009 | Northwest Area (street-level) | 4/10/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 30 | No | No | |
| PM2.5-ST5-4/10/2009 | Firehouse #10 (roof level) | 4/10/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 30 | No | No | |
| PM2.5-ST10-4/10/2009 | North Side Sidewalk Bridge | 4/10/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 25 | No | No | |
| PM2.5-ST100-4/10/2009 | Station 10 Field Duplicate | 4/10/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 27 | No | No | |
| PM2.5-ST11-4/10/2009 | 90 Trinity Place (roof level) | 4/10/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 22 | No | No | |
| PM2.5-ST12-4/10/2009 | 110 Greenwich Street (roof level) | 4/10/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 29 | No | No | |
| PM2.5-ST13-4/10/2009 | Marriott Hotel, 38th Floor (roof level) | 4/10/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 21 | No | No | |
| PM2.5-ST14-4/10/2009 | West Face - South end at corner (scaffolding level) | 4/10/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 26 | No | No | |
| PM2.5-ST15-4/10/2009 | South Face - East end at corner (scaffolding level) | 4/10/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 26 | No | No | |
| PM2.5-ST16-4/10/2009 | East Face - North end at corner (scaffolding level) | 4/10/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 25 | No | No | |
| PM2.5-ST17-4/10/2009 | North Face - West end at corner (scaffolding level) | 4/10/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 21 | No | No | |
| PM2.5-ST1-4/11/2009 | Southwest Area (sidewalk bridge level) | 4/11/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 14 | No | No | |
| PM2.5-ST2-4/11/2009 | Southeast Area (sidewalk bridge level) | 4/11/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 17 | No | No | |
| PM2.5-ST5-4/11/2009 | Firehouse #10 (roof level) | 4/11/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 17 | No | No | |
| PM2.5-ST10-4/11/2009 | North Side Sidewalk Bridge | 4/11/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 10 | No | No | |
| PM2.5-ST100-4/11/2009 | Station 10 Field Duplicate | 4/11/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 19 | No | No | |
| PM2.5-ST11-4/11/2009 | 90 Trinity Place (roof level) | 4/11/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 13 | No | No | |
| PM2.5-ST12-4/11/2009 | 110 Greenwich Street (roof level) | 4/11/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 36 | No | No | |
| PM2.5-ST13-4/11/2009 | Marriott Hotel, 38th Floor (roof level) | 4/11/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 11 | No | No | |
| PM2.5-ST14-4/11/2009 | West Face - South end at corner (scaffolding level) | 4/11/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 17 | No | No | |
| PM2.5-ST15-4/11/2009 | South Face - East end at corner (scaffolding level) | 4/11/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 20 | No | No | |
| PM2.5-ST16-4/11/2009 | East Face - North end at corner (scaffolding level) | 4/11/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 25 | No | No | |
| PM2.5-ST17-4/11/2009 | North Face - West end at corner (scaffolding level) | 4/11/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 11 | No | No | |
| PM2.5-ST1-4/12/2009 | Southwest Area (sidewalk bridge level) | 4/12/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 5 | No | No | |
| PM2.5-ST2-4/12/2009 | Southeast Area (sidewalk bridge level) | 4/12/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 4 | No | No | |
| PM2.5-ST5-4/12/2009 | Firehouse #10 (roof level) | 4/12/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 5 | No | No | |
| PM2.5-ST10-4/12/2009 | North Side Sidewalk Bridge | 4/12/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 4 | No | No | |
| PM2.5-ST100-4/12/2009 | Station 10 Field Duplicate | 4/12/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 5 | No | No | |
| PM2.5-ST11-4/12/2009 | 90 Trinity Place (roof level) | 4/12/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 4 | No | No | |
| PM2.5-ST12-4/12/2009 | 110 Greenwich Street (roof level) | 4/12/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 5 | No | No | |
| PM2.5-ST13-4/12/2009 | Marriott Hotel, 38th Floor (roof level) | 4/12/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 4 | No | No | |
| PM2.5-ST14-4/12/2009 | West Face - South end at corner (scaffolding level) | 4/12/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 6 | No | No | |
| PM2.5-ST15-4/12/2009 | South Face - East end at corner (scaffolding level) | 4/12/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 5 | No | No | |
| PM2.5-ST16-4/12/2009 | East Face - North end at corner (scaffolding level) | 4/12/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 5 | No | No | |
| PM2.5-ST17-4/12/2009 | North Face - West end at corner (scaffolding level) | 4/12/09 | 1440 | Particulate | Direct Read | Met One E-BAM | 4 | No | No | |

Note:

1. The PM2.5 readings from Station 4 (Northwest Area [street-level]) on April 11 and 12, 2009 were not available on account of instrument malfunction.