

| 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-ST1-6/28/2006 | Southwest Area (sidewalk bridge level) | 6/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 22 | No | No | |
| PM2.5-ST2-6/28/2006 | Southeast Area (sidewalk bridge level) | 6/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 19 | No | No | |
| PM2.5-ST4-6/28/2006 | Northwest Area (street-level) | 6/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM2.5-ST5-6/28/2006 | Firehouse #10 (roof level) | 6/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 12 | No | No | |
| PM2.5-ST10-6/28/2006 | North Side Sidewalk Bridge | 6/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 17 | No | No | |
| PM2.5-ST100-6/28/2006 | Station 10 Field Duplicate | 6/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 12 | No | No | |
| PM2.5-ST11-6/28/2006 | 90 Trinity Place (roof level) | 6/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM2.5-ST12-6/28/2006 | 110 Greenwich Street (roof level) | 6/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 10 | No | No | |
| PM2.5-ST13-6/28/2006 | Marriott Hotel, 38th Floor (roof level) | 6/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 14 | No | No | |
| PM2.5-ST14-6/28/2006 | West Face - South end at corner (scaffolding level) | 6/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 9 | No | No | |
| PM2.5-ST15-6/28/2006 | South Face - East end at corner (scaffolding level) | 6/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 10 | No | No | |
| PM2.5-ST16-6/28/2006 | East Face - North end at corner (scaffolding level) | 6/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 10 | No | No | |
| PM2.5-ST17-6/28/2006 | North Face - West end at corner (scaffolding level) | 6/28/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 10 | No | No | |
| PM2.5-ST1-6/29/2006 | Southwest Area (sidewalk bridge level) | 6/29/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 36 | No | No | |
| PM2.5-ST2-6/29/2006 | Southeast Area (sidewalk bridge level) | 6/29/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 35 | No | No | |
| PM2.5-ST4-6/29/2006 | Northwest Area (street-level) | 6/29/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 31 | No | No | |
| PM2.5-ST5-6/29/2006 | Firehouse #10 (roof level) | 6/29/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 29 | No | No | |
| PM2.5-ST10-6/29/2006 | North Side Sidewalk Bridge | 6/29/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 30 | No | No | |
| PM2.5-ST100-6/29/2006 | Station 10 Field Duplicate | 6/29/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 27 | No | No | |
| PM2.5-ST11-6/29/2006 | 90 Trinity Place (roof level) | 6/29/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 33 | No | No | |
| PM2.5-ST12-6/29/2006 | 110 Greenwich Street (roof level) | 6/29/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 27 | No | No | |
| PM2.5-ST13-6/29/2006 | Marriott Hotel, 38th Floor (roof level) | 6/29/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 28 | No | No | |
| PM2.5-ST14-6/29/2006 | West Face - South end at corner (scaffolding level) | 6/29/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 28 | No | No | |
| PM2.5-ST15-6/29/2006 | South Face - East end at corner (scaffolding level) | 6/29/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 28 | No | No | |
| PM2.5-ST17-6/29/2006 | North Face - West end at corner (scaffolding level) | 6/29/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 25 | No | No | |

Note:

1. The PM 2.5 reading at Station 16 East Face - North end at corner [scaffolding level] on June 29, 2006 was not available on account of instrument malfunction.