

| 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-ST1-7/27/2007 | Southwest Area (sidewalk bridge level) | 7/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 14 | No | No | |
| PM2.5-ST2-7/27/2007 | Southeast Area (sidewalk bridge level) | 7/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 21 | No | No | |
| PM2.5-ST4-7/27/2007 | Northwest Area (street-level) | 7/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 19 | No | No | |
| PM2.5-ST5-7/27/2007 | Firehouse #10 (roof level) | 7/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 17 | No | No | |
| PM2.5-ST10-7/27/2007 | North Side Sidewalk Bridge | 7/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 19 | No | No | |
| PM2.5-ST100-7/27/2007 | Station 10 Field Duplicate | 7/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 21 | No | No | |
| PM2.5-ST11-7/27/2007 | 90 Trinity Place (roof level) | 7/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM2.5-ST12-7/27/2007 | 110 Greenwich Street (roof level) | 7/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 20 | No | No | |
| PM2.5-ST13-7/27/2007 | Marriott Hotel, 38th Floor (roof level) | 7/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 12 | No | No | |
| PM2.5-ST14-7/27/2007 | West Face - South end at corner (scaffolding level) | 7/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 16 | No | No | |
| PM2.5-ST15-7/27/2007 | South Face - East end at corner (scaffolding level) | 7/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 12 | No | No | |
| PM2.5-ST16-7/27/2007 | East Face - North end at corner (scaffolding level) | 7/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 30 | No | No | |
| PM2.5-ST17-7/27/2007 | North Face - West end at corner (scaffolding level) | 7/27/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 13 | No | No | |
| PM2.5-ST1-7/28/2007 | Southwest Area (sidewalk bridge level) | 7/28/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 19 | No | No | |
| PM2.5-ST2-7/28/2007 | Southeast Area (sidewalk bridge level) | 7/28/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 24 | No | No | |
| PM2.5-ST4-7/28/2007 | Northwest Area (street-level) | 7/28/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 25 | No | No | |
| PM2.5-ST5-7/28/2007 | Firehouse #10 (roof level) | 7/28/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 22 | No | No | |
| PM2.5-ST10-7/28/2007 | North Side Sidewalk Bridge | 7/28/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 26 | No | No | |
| PM2.5-ST100-7/28/2007 | Station 10 Field Duplicate | 7/28/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 26 | No | No | |
| PM2.5-ST11-7/28/2007 | 90 Trinity Place (roof level) | 7/28/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 21 | No | No | |
| PM2.5-ST12-7/28/2007 | 110 Greenwich Street (roof level) | 7/28/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 26 | No | No | |
| PM2.5-ST13-7/28/2007 | Marriott Hotel, 38th Floor (roof level) | 7/28/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 18 | No | No | |
| PM2.5-ST14-7/28/2007 | West Face - South end at corner (scaffolding level) | 7/28/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 22 | No | No | |
| PM2.5-ST15-7/28/2007 | South Face - East end at corner (scaffolding level) | 7/28/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 17 | No | No | |
| PM2.5-ST16-7/28/2007 | East Face - North end at corner (scaffolding level) | 7/28/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 36 | No | No | |
| PM2.5-ST17-7/28/2007 | North Face - West end at corner (scaffolding level) | 7/28/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 20 | No | No | |
| PM2.5-ST1-7/29/2007 | Southwest Area (sidewalk bridge level) | 7/29/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 56 | Yes | No | Note 1 |
| PM2.5-ST2-7/29/2007 | Southeast Area (sidewalk bridge level) | 7/29/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 49 | Yes | No | Note 1 |
| PM2.5-ST4-7/29/2007 | Northwest Area (street-level) | 7/29/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 56 | Yes | No | Note 1 |
| PM2.5-ST5-7/29/2007 | Firehouse #10 (roof level) | 7/29/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 47 | Yes | No | Note 1 |
| PM2.5-ST10-7/29/2007 | North Side Sidewalk Bridge | 7/29/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 47 | Yes | No | Note 1 |
| PM2.5-ST100-7/29/2007 | Station 10 Field Duplicate | 7/29/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 37 | No | No | |
| PM2.5-ST11-7/29/2007 | 90 Trinity Place (roof level) | 7/29/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 58 | Yes | No | Note 1 |
| PM2.5-ST12-7/29/2007 | 110 Greenwich Street (roof level) | 7/29/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 46 | Yes | No | Note 1 |
| PM2.5-ST13-7/29/2007 | Marriott Hotel, 38th Floor (roof level) | 7/29/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 34 | No | No | |
| PM2.5-ST14-7/29/2007 | West Face - South end at corner (scaffolding level) | 7/29/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 46 | Yes | No | Note 1 |
| PM2.5-ST15-7/29/2007 | South Face - East end at corner (scaffolding level) | 7/29/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 31 | No | No | |
| PM2.5-ST16-7/29/2007 | East Face - North end at corner (scaffolding level) | 7/29/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 59 | Yes | No | Note 1 |
| PM2.5-ST17-7/29/2007 | North Face - West end at corner (scaffolding level) | 7/29/07 | 1440 | Particulate | Direct Read | Met One E-BAM | 34 | No | No | |

Note:

1. As a result of the hazy and humid weather conditions, it has been concluded that the elevated PM 2.5 concentrations measured network wide on July 29, 2007 were influenced by regional air quality conditions. The elevated PM 2.5 concentrations are not attributable to work activities at 130 Liberty Street.