

| 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 | | | |
| PM2.5-ST1-11/6/2005 | Southwest Area (street-level) | 11/6/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 51.8 | Yes | No | Exceedances attributable to regional climatic conditions resulting in elevated concentrations of PM2.5 in the NYC Metropolitan area. As a result these exceedances are not attributable to work activities at the 130 Liberty Street site. |
| PM2.5-ST2-11/6/2005 | Southeast Area (sidewalk bridge level) | 11/6/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 55.2 | Yes | No | |
| PM2.5-ST4-11/6/2005 | Northwest Area (street-level) | 11/6/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 44.9 | Yes | No | |
| PM2.5-ST5-11/6/2005 | Firehouse #10 (roof level) | 11/6/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 43.7 | Yes | No | |
| PM2.5-ST10-11/6/2005 | North Side Sidewalk Bridge | 11/6/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 52.9 | Yes | No | |
| PM2.5-ST100-11/6/2005 | Station 10 Field Duplicate | 11/6/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 40.3 | Yes | No | |
| PM2.5-ST11-11/6/2005 | 90 Trinity Place (roof level) | 11/6/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 47.2 | Yes | No | |
| PM2.5-ST12-11/6/2005 | 110 Greenwich Street (roof level) | 11/6/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 36.8 | No | No | |
| PM2.5-ST13-11/6/2005 | Marriott Hotel, 38th Floor (roof level) | 11/6/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 36.8 | No | No | |
| PM2.5-ST1-11/7/2005 | Southwest Area (street-level) | 11/7/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 13.8 | No | No | |
| PM2.5-ST2-11/7/2005 | Southeast Area (sidewalk bridge level) | 11/7/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 13.8 | No | No | |
| PM2.5-ST4-11/7/2005 | Northwest Area (street-level) | 11/7/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 8.1 | No | No | |
| PM2.5-ST5-11/7/2005 | Firehouse #10 (roof level) | 11/7/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 9.2 | No | No | |
| PM2.5-ST10-11/7/2005 | North Side Sidewalk Bridge | 11/7/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 6.9 | No | No | |
| PM2.5-ST100-11/7/2005 | Station 10 Field Duplicate | 11/7/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 8.1 | No | No | |
| PM2.5-ST11-11/7/2005 | 90 Trinity Place (roof level) | 11/7/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 17.3 | No | No | |
| PM2.5-ST12-11/7/2005 | 110 Greenwich Street (roof level) | 11/7/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 9.2 | No | No | |
| PM2.5-ST13-11/7/2005 | Marriott Hotel, 38th Floor (roof level) | 11/7/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 9.2 | No | No | |
| PM2.5-ST1-11/8/2005 | Southwest Area (street-level) | 11/8/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 20.7 | No | No | |
| PM2.5-ST2-11/8/2005 | Southeast Area (sidewalk bridge level) | 11/8/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 23.0 | No | No | |
| PM2.5-ST4-11/8/2005 | Northwest Area (street-level) | 11/8/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 16.1 | No | No | |
| PM2.5-ST5-11/8/2005 | Firehouse #10 (roof level) | 11/8/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 16.1 | No | No | |
| PM2.5-ST10-11/8/2005 | North Side Sidewalk Bridge | 11/8/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 15.0 | No | No | |
| PM2.5-ST100-11/8/2005 | Station 10 Field Duplicate | 11/8/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 15.0 | No | No | |
| PM2.5-ST11-11/8/2005 | 90 Trinity Place (roof level) | 11/8/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 23.0 | No | No | |
| PM2.5-ST12-11/8/2005 | 110 Greenwich Street (roof level) | 11/8/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 16.1 | No | No | |
| PM2.5-ST13-11/8/2005 | Marriott Hotel, 38th Floor (roof level) | 11/8/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 16.1 | No | No | |
| PM2.5-ST1-11/9/2005 | Southwest Area (street-level) | 11/9/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 19.6 | No | No | |
| PM2.5-ST2-11/9/2005 | Southeast Area (sidewalk bridge level) | 11/9/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 31.1 | No | No | |
| PM2.5-ST4-11/9/2005 | Northwest Area (street-level) | 11/9/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 20.7 | No | No | |
| PM2.5-ST5-11/9/2005 | Firehouse #10 (roof level) | 11/9/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 24.2 | No | No | |
| PM2.5-ST10-11/9/2005 | North Side Sidewalk Bridge | 11/9/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 19.6 | No | No | |
| PM2.5-ST100-11/9/2005 | Station 10 Field Duplicate | 11/9/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 18.4 | No | No | |
| PM2.5-ST11-11/9/2005 | 90 Trinity Place (roof level) | 11/9/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 24.2 | No | No | |
| PM2.5-ST12-11/9/2005 | 110 Greenwich Street (roof level) | 11/9/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 34.5 | No | No | |
| PM2.5-ST13-11/9/2005 | Marriott Hotel, 38th Floor (roof level) | 11/9/2005 | 1440 | Particulate | Direct Read | Met One E-BAM | 15.0 | No | No | |

Note: A correction factor of 1.15 was applied to the reported data. TRC does not believe a correction factor should be applied to this data; however, this has been performed as directed by the EPA.