| TRC Field Sample No. | Station Location | Collection Start Date Col | lection Time (minu | tes) Analyte | Analytical Method | d Instrument | Particulate PM10 (ug/m3) | Exceeds Target | Exceeds EPA | |
|-----------------------|---|--------------------------------|--------------------|--------------|-------------------|---------------|--------------------------|----------------|----------------|----------|
| | | Target Air Quality Levels | | | | | 150 | Air Quality | Site Specific | Comments |
| D1440 OT4 40/7/0000 | | A Site Specific Trigger Levels | | D :: 1: | D: 15 1 | 14.0 5.044 | 150 | Levels | Trigger Levels | |
| PM10-ST1-12/7/2006 | Southwest Area (sidewalk bridge level) | 12/7/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 19 | No | No | - |
| PM10-ST2-12/7/2006 | Southeast Area (sidewalk bridge level) | 12/7/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 19 | No | No | |
| PM10-ST4-12/7/2006 | Northwest Area (street-level) | 12/7/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 20 | No | No | |
| PM10-ST5-12/7/2006 | Firehouse #10 (roof level) | 12/7/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 32 | No | No | |
| PM10-ST10-12/7/2006 | North Side Sidewalk Bridge | 12/7/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 20 | No | No | |
| PM10-ST100-12/7/2006 | Station 10 Field Duplicate | 12/7/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 18 | No | No | - |
| PM10-ST11-12/7/2006 | 90 Trinity Place (roof level) | 12/7/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 16 | No | No | |
| PM10-ST12-12/7/2006 | 110 Greenwich Street (roof level) | 12/7/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 21 | No | No | - |
| PM10-ST13-12/7/2006 | Marriott Hotel, 38th Floor (roof level) | 12/7/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 17 | No | No | |
| PM10-ST14-12/7/2006 | West Face - South end at corner (scaffolding level) | 12/7/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM10-ST15-12/7/2006 | South Face - East end at corner (scaffolding level) | 12/7/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 20 | No | No | |
| PM10-ST16-12/7/2006 | East Face - North end at corner (scaffolding level) | 12/7/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 16 | No | No | |
| PM10-ST17-12/7/2006 | North Face - West end at corner (scaffolding level) | 12/7/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 17 | No | No | - |
| PM10-ST1-12/8/2006 | Southwest Area (sidewalk bridge level) | 12/8/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 13 | No | No | - |
| PM10-ST2-12/8/2006 | Southeast Area (sidewalk bridge level) | 12/8/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 17 | No | No | |
| PM10-ST4-12/8/2006 | Northwest Area (street-level) | 12/8/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | - |
| PM10-ST5-12/8/2006 | Firehouse #10 (roof level) | 12/8/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 54 | No | No | |
| PM10-ST10-12/8/2006 | North Side Sidewalk Bridge | 12/8/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 14 | No | No | <u> </u> |
| PM10-ST100-12/8/2006 | Station 10 Field Duplicate | 12/8/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 19 | No | No | |
| PM10-ST11-12/8/2006 | 90 Trinity Place (roof level) | 12/8/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 13 | No | No | ļ |
| PM10-ST12-12/8/2006 | 110 Greenwich Street (roof level) | 12/8/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 12 | No | No | - |
| PM10-ST13-12/8/2006 | Marriott Hotel, 38th Floor (roof level) | 12/8/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 10 | No | No | |
| PM10-ST14-12/8/2006 | West Face - South end at corner (scaffolding level) | 12/8/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 9 | No | No | - |
| PM10-ST15-12/8/2006 | South Face - East end at corner (scaffolding level) | 12/8/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM10-ST16-12/8/2006 | East Face - North end at corner (scaffolding level) | 12/8/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 10 | No | No | |
| PM10-ST17-12/8/2006 | North Face - West end at corner (scaffolding level) | 12/8/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 12 | No | No | - |
| PM10-ST1-12/9/2006 | Southwest Area (sidewalk bridge level) | 12/9/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM10-ST2-12/9/2006 | Southeast Area (sidewalk bridge level) | 12/9/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM10-ST4-12/9/2006 | Northwest Area (street-level) | 12/9/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 16 | No | No | |
| PM10-ST10-12/9/2006 | North Side Sidewalk Bridge | 12/9/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 14 | No | No | |
| PM10-ST100-12/9/2006 | Station 10 Field Duplicate | 12/9/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM10-ST11-12/9/2006 | 90 Trinity Place (roof level) | 12/9/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 13 | No | No | - |
| PM10-ST12-12/9/2006 | 110 Greenwich Street (roof level) | 12/9/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 18 | No | No | |
| PM10-ST13-12/9/2006 | Marriott Hotel, 38th Floor (roof level) | 12/9/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 18 | No | No | |
| PM10-ST14-12/9/2006 | West Face - South end at corner (scaffolding level) | 12/9/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 13 | No | No | - |
| PM10-ST15-12/9/2006 | South Face - East end at corner (scaffolding level) | 12/9/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 17 | No | No | |
| PM10-ST16-12/9/2006 | East Face - North end at corner (scaffolding level) | 12/9/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM10-ST17-12/9/2006 | North Face - West end at corner (scaffolding level) | 12/9/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| PM10-ST1-12/10/2006 | Southwest Area (sidewalk bridge level) | 12/10/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 12 | No | No | |
| PM10-ST2-12/10/2006 | Southeast Area (sidewalk bridge level) | 12/10/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 12 | No | No | |
| PM10-ST4-12/10/2006 | Northwest Area (street-level) | 12/10/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 14 | No | No | - |
| PM10-ST10-12/10/2006 | North Side Sidewalk Bridge | 12/10/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 13 | No | No | |
| | Station 10 Field Duplicate | 12/10/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 13 | No | No | |
| | 90 Trinity Place (roof level) | 12/10/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 12 | No | No | |
| | 110 Greenwich Street (roof level) | 12/10/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 14 | No | No | |
| | Marriott Hotel, 38th Floor (roof level) | 12/10/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 15 | No | No | |
| | West Face - South end at corner (scaffolding level) | 12/10/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 12 | No | No | |
| | South Face - East end at corner (scaffolding level) | 12/10/06 | 1440 | Particulate | Direct Read | Met One E-BAM | | No | No | - |
| | East Face - North end at corner (scaffolding level) | 12/10/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 12 | No | No | ļ |
| | North Face - West end at corner (scaffolding level) | 12/10/06 | 1440 | Particulate | Direct Read | Met One E-BAM | | No | No | ļ |
| PM10-ST1-12/11/2006 | Southwest Area (sidewalk bridge level) | 12/11/06 | 1440 | Particulate | Direct Read | Met One E-BAM | | No | No | - |
| PM10-ST2-12/11/2006 | Southeast Area (sidewalk bridge level) | 12/11/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 20 | No | No | ļ |
| PM10-ST4-12/11/2006 | Northwest Area (street-level) | 12/11/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 18 | No | No | ļ |
| PM10-ST5-12/11/2006 | Firehouse #10 (roof level) | 12/11/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 21 | No | No | - |
| | North Side Sidewalk Bridge | 12/11/06 | 1440 | Particulate | Direct Read | Met One E-BAM | | No | No | ļ |
| | Station 10 Field Duplicate | 12/11/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 16 | No | No | ļ |
| | 90 Trinity Place (roof level) | 12/11/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 16 | No | No | ļ |
| | 110 Greenwich Street (roof level) | 12/11/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 20 | No | No | |
| | Marriott Hotel, 38th Floor (roof level) | 12/11/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 19 | No | No | <u> </u> |
| | West Face - South end at corner (scaffolding level) | 12/11/06 | 1440 | Particulate | Direct Read | Met One E-BAM | | No | No | |
| | South Face - East end at corner (scaffolding level) | 12/11/06 | 1440 | Particulate | Direct Read | Met One E-BAM | | No | No | |
| IDMAO CT46 40/44/0006 | East Face - North end at corner (scaffolding level) | 12/11/06 | 1440 | Particulate | Direct Read | Met One E-BAM | | No | No | |
| | North Face - West end at corner (scaffolding level) | 12/11/06 | 1440 | Particulate | Direct Read | Met One E-BAM | 14 | No | No | |

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Note:
1. The PM 10 readings at Station 5 (Firehouse #10 [roof level]) on December 9 and 10, 2006 were not available for analysis on account of pump failure.