

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-ST1-10/16/2005	Southwest Area (street-level)	10/16/2005	1440	Particulate	Direct Read	Met One E-BAM	10.4	No	No	
PM2.5-ST2-10/16/2005	Southeast Area (sidewalk bridge level)	10/16/2005	1440	Particulate	Direct Read	Met One E-BAM	10.4	No	No	
PM2.5-ST4-10/16/2005	Northwest Area (street-level)	10/16/2005	1440	Particulate	Direct Read	Met One E-BAM	5.2	No	No	
PM2.5-ST5-10/16/2005	Firehouse #10 (roof level)	10/16/2005	1440	Particulate	Direct Read	Met One E-BAM	5.2	No	No	
PM2.5-ST6-10/16/2005	Southwest Area (roof level)	10/16/2005	1440	Particulate	Direct Read	Met One E-BAM	5.2	No	No	
PM2.5-ST9-10/16/2005	Northwest Area (roof level)	10/16/2005	1440	Particulate	Direct Read	Met One E-BAM	7.8	No	No	
PM2.5-ST10-10/16/2005	North Side Sidewalk Bridge	10/16/2005	1440	Particulate	Direct Read	Met One E-BAM	3.9	No	No	
PM2.5-ST100-10/16/2005	Station 10 Field Duplicate	10/16/2005	1440	Particulate	Direct Read	Met One E-BAM	3.9	No	No	
PM2.5-ST11-10/16/2005	90 Trinity Place (roof level)	10/16/2005	1440	Particulate	Direct Read	Met One E-BAM	9.1	No	No	
PM2.5-ST12-10/16/2005	110 Greenwich Street (roof level)	10/16/2005	1440	Particulate	Direct Read	Met One E-BAM	0	No	No	non-detect
PM2.5-ST13-10/16/2005	Marriott Hotel, 38th Floor (roof level)	10/16/2005	1440	Particulate	Direct Read	Met One E-BAM	6.5	No	No	
PM2.5-ST1-10/17/2005	Southwest Area (street-level)	10/17/2005	1440	Particulate	Direct Read	Met One E-BAM	11.7	No	No	
PM2.5-ST2-10/17/2005	Southeast Area (sidewalk bridge level)	10/17/2005	1440	Particulate	Direct Read	Met One E-BAM	13.0	No	No	
PM2.5-ST4-10/17/2005	Northwest Area (street-level)	10/17/2005	1440	Particulate	Direct Read	Met One E-BAM	5.2	No	No	
PM2.5-ST5-10/17/2005	Firehouse #10 (roof level)	10/17/2005	1440	Particulate	Direct Read	Met One E-BAM	7.8	No	No	
PM2.5-ST6-10/17/2005	Southwest Area (roof level)	10/17/2005	1440	Particulate	Direct Read	Met One E-BAM	16.9	No	No	
PM2.5-ST9-10/17/2005	Northwest Area (roof level)	10/17/2005	1440	Particulate	Direct Read	Met One E-BAM	7.8	No	No	
PM2.5-ST10-10/17/2005	North Side Sidewalk Bridge	10/17/2005	1440	Particulate	Direct Read	Met One E-BAM	6.5	No	No	
PM2.5-ST100-10/17/2005	Station 10 Field Duplicate	10/17/2005	1440	Particulate	Direct Read	Met One E-BAM	6.5	No	No	
PM2.5-ST11-10/17/2005	90 Trinity Place (roof level)	10/17/2005	1440	Particulate	Direct Read	Met One E-BAM	9.1	No	No	
PM2.5-ST12-10/17/2005	110 Greenwich Street (roof level)	10/17/2005	1440	Particulate	Direct Read	Met One E-BAM	11.7	No	No	
PM2.5-ST13-10/17/2005	Marriott Hotel, 38th Floor (roof level)	10/17/2005	1440	Particulate	Direct Read	Met One E-BAM	6.5	No	No	
PM2.5-ST1-10/18/2005	Southwest Area (street-level)	10/18/2005	1440	Particulate	Direct Read	Met One E-BAM	18.4	No	No	
PM2.5-ST2-10/18/2005	Southeast Area (sidewalk bridge level)	10/18/2005	1440	Particulate	Direct Read	Met One E-BAM	17.3	No	No	
PM2.5-ST4-10/18/2005	Northwest Area (street-level)	10/18/2005	1440	Particulate	Direct Read	Met One E-BAM	11.5	No	No	
PM2.5-ST5-10/18/2005	Firehouse #10 (roof level)	10/18/2005	1440	Particulate	Direct Read	Met One E-BAM	15.0	No	No	
PM2.5-ST10-10/18/2005	North Side Sidewalk Bridge	10/18/2005	1440	Particulate	Direct Read	Met One E-BAM	9.2	No	No	
PM2.5-ST100-10/18/2005	Station 10 Field Duplicate	10/18/2005	1440	Particulate	Direct Read	Met One E-BAM	15.0	No	No	
PM2.5-ST11-10/18/2005	90 Trinity Place (roof level)	10/18/2005	1440	Particulate	Direct Read	Met One E-BAM	15.0	No	No	
PM2.5-ST12-10/18/2005	110 Greenwich Street (roof level)	10/18/2005	1440	Particulate	Direct Read	Met One E-BAM	12.7	No	No	
PM2.5-ST13-10/18/2005	Marriott Hotel, 38th Floor (roof level)	10/18/2005	1440	Particulate	Direct Read	Met One E-BAM	15.0	No	No	
PM2.5-ST1-10/19/2005	Southwest Area (street-level)	10/19/2005	1440	Particulate	Direct Read	Met One E-BAM	19.6	No	No	
PM2.5-ST2-10/19/2005	Southeast Area (sidewalk bridge level)	10/19/2005	1440	Particulate	Direct Read	Met One E-BAM	18.4	No	No	
PM2.5-ST4-10/19/2005	Northwest Area (street-level)	10/19/2005	1440	Particulate	Direct Read	Met One E-BAM	12.7	No	No	
PM2.5-ST5-10/19/2005	Firehouse #10 (roof level)	10/19/2005	1440	Particulate	Direct Read	Met One E-BAM	16.1	No	No	
PM2.5-ST10-10/19/2005	North Side Sidewalk Bridge	10/19/2005	1440	Particulate	Direct Read	Met One E-BAM	12.7	No	No	
PM2.5-ST100-10/19/2005	Station 10 Field Duplicate	10/19/2005	1440	Particulate	Direct Read	Met One E-BAM	13.8	No	No	
PM2.5-ST11-10/19/2005	90 Trinity Place (roof level)	10/19/2005	1440	Particulate	Direct Read	Met One E-BAM	12.7	No	No	
PM2.5-ST12-10/19/2005	110 Greenwich Street (roof level)	10/19/2005	1440	Particulate	Direct Read	Met One E-BAM	12.7	No	No	
PM2.5-ST13-10/19/2005	Marriott Hotel, 38th Floor (roof level)	10/19/2005	1440	Particulate	Direct Read	Met One E-BAM	15.0	No	No	

Note: A correction factor of 1.3 was applied to the reported data for the samples collected on 10/16 and 10/17; As directed by EPA via teleconference on 10/18/05, this correction factor was changed to 1.15 beginning on 10/18/05.

TRC does not believe a correction factor should be applied to this data; however, this has been performed as directed by the EPA.