

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			
Target Air Quality Levels										
EPA Site Specific Trigger Levels										
PM2.5-ST1-10/6/2005	Southwest Area (street-level)	10/6/2005	1440	Particulate	Direct Read	Met One E-BAM	28.6	No	No	
PM2.5-ST2-10/6/2005	Southeast Area (street-level)	10/6/2005	1440	Particulate	Direct Read	Met One E-BAM	36.4	No	No	
PM2.5-ST4-10/6/2005	Northwest Area (street-level)	10/6/2005	1440	Particulate	Direct Read	Met One E-BAM	22.1	No	No	
PM2.5-ST5-10/6/2005	Firehouse #10 (roof level)	10/6/2005	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST6-10/6/2005	Southwest Area (roof level)	10/6/2005	1440	Particulate	Direct Read	Met One E-BAM	15.6	No	No	
PM2.5-ST7-10/6/2005	Southeast Area (roof level)	10/6/2005	1440	Particulate	Direct Read	Met One E-BAM	19.5	No	No	
PM2.5-ST9-10/6/2005	Northwest Area (roof level)	10/6/2005	1440	Particulate	Direct Read	Met One E-BAM	14.3	No	No	
PM2.5-ST10-10/6/2005	North Side Sidewalk Bridge	10/6/2005	1440	Particulate	Direct Read	Met One E-BAM	29.9	No	No	
PM2.5-ST100-10/6/2005	Station 10 Field Duplicate	10/6/2005	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST11-10/6/2005	90 Trinity Place (roof level)	10/6/2005	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST12-10/6/2005	110 Greenwich Street (roof level)	10/6/2005	1440	Particulate	Direct Read	Met One E-BAM	27.3	No	No	
PM2.5-ST13-10/6/2005	Marriott Hotel, 38th Floor (roof level)	10/6/2005	1440	Particulate	Direct Read	Met One E-BAM	39	No	No	
PM2.5-ST1-10/7/2005	Southwest Area (street-level)	10/7/2005	1440	Particulate	Direct Read	Met One E-BAM	18.2	No	No	
PM2.5-ST2-10/7/2005	Southeast Area (street-level)	10/7/2005	1440	Particulate	Direct Read	Met One E-BAM	29.9	No	No	
PM2.5-ST4-10/7/2005	Northwest Area (street-level)	10/7/2005	1440	Particulate	Direct Read	Met One E-BAM	14.3	No	No	
PM2.5-ST5-10/7/2005	Firehouse #10 (roof level)	10/7/2005	1440	Particulate	Direct Read	Met One E-BAM	20.8	No	No	
PM2.5-ST6-10/7/2005	Southwest Area (roof level)	10/7/2005	1440	Particulate	Direct Read	Met One E-BAM	9.1	No	No	
PM2.5-ST7-10/7/2005	Southeast Area (roof level)	10/7/2005	1440	Particulate	Direct Read	Met One E-BAM	9.1	No	No	
PM2.5-ST9-10/7/2005	Northwest Area (roof level)	10/7/2005	1440	Particulate	Direct Read	Met One E-BAM	6.5	No	No	
PM2.5-ST10-10/7/2005	North Side Sidewalk Bridge	10/7/2005	1440	Particulate	Direct Read	Met One E-BAM	22.1	No	No	
PM2.5-ST100-10/7/2005	Station 10 Field Duplicate	10/7/2005	1440	Particulate	Direct Read	Met One E-BAM	16.9	No	No	
PM2.5-ST11-10/7/2005	90 Trinity Place (roof level)	10/7/2005	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST12-10/7/2005	110 Greenwich Street (roof level)	10/7/2005	1440	Particulate	Direct Read	Met One E-BAM	19.5	No	No	
PM2.5-ST13-10/7/2005	Marriott Hotel, 38th Floor (roof level)	10/7/2005	1440	Particulate	Direct Read	Met One E-BAM	16.9	No	No	
PM2.5-ST1-10/8/2005	Southwest Area (street-level)	10/8/2005	1440	Particulate	Direct Read	Met One E-BAM	11.7	No	No	
PM2.5-ST2-10/8/2005	Southeast Area (street-level)	10/8/2005	1440	Particulate	Direct Read	Met One E-BAM	19.5	No	No	
PM2.5-ST4-10/8/2005	Northwest Area (street-level)	10/8/2005	1440	Particulate	Direct Read	Met One E-BAM	36.4	No	No	
PM2.5-ST5-10/8/2005	Firehouse #10 (roof level)	10/8/2005	1440	Particulate	Direct Read	Met One E-BAM	54.6	Yes	No	Excessive rainfall and adverse weather conditions impacted instrument performance; results questionable (PM2.5 > PM10).
PM2.5-ST6-10/8/2005	Southwest Area (roof level)	10/8/2005	1440	Particulate	Direct Read	Met One E-BAM	2.6	No	No	
PM2.5-ST7-10/8/2005	Southeast Area (roof level)	10/8/2005	1440	Particulate	Direct Read	Met One E-BAM	5.2	No	No	
PM2.5-ST9-10/8/2005	Northwest Area (roof level)	10/8/2005	1440	Particulate	Direct Read	Met One E-BAM	3.9	No	No	
PM2.5-ST10-10/8/2005	North Side Sidewalk Bridge	10/8/2005	1440	Particulate	Direct Read	Met One E-BAM	45.5	Yes	No	Excessive rainfall and adverse weather conditions impacted instrument performance; results questionable (PM2.5 > PM10).
PM2.5-ST100-10/8/2005	Station 10 Field Duplicate	10/8/2005	1440	Particulate	Direct Read	Met One E-BAM	6.5	No	No	
PM2.5-ST11-10/8/2005	90 Trinity Place (roof level)	10/8/2005	1440	Particulate	Direct Read	Met One E-BAM	9.1	No	No	
PM2.5-ST12-10/8/2005	110 Greenwich Street (roof level)	10/8/2005	1440	Particulate	Direct Read	Met One E-BAM	9.1	No	No	
PM2.5-ST13-10/8/2005	Marriott Hotel, 38th Floor (roof level)	10/8/2005	1440	Particulate	Direct Read	Met One E-BAM	9.1	No	No	

Note: A correction factor of 1.3 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.