

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
<b>Target Air Quality Levels</b>							<b>40</b>			
<b>EPA Site Specific Trigger Levels</b>							<b>65</b>			
PM2.5-ST1-1/10/2006	Southwest Area (sidewalk bridge level)	1/10/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST2-1/10/2006	Southeast Area (sidewalk bridge level)	1/10/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST4-1/10/2006	Northwest Area (street-level)	1/10/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST5-1/10/2006	Firehouse #10 (roof level)	1/10/06	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST10-1/10/2006	North Side Sidewalk Bridge	1/10/06	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST100-1/10/2006	Station 10 Field Duplicate	1/10/06	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST11-1/10/2006	90 Trinity Place (roof level)	1/10/06	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST12-1/10/2006	110 Greenwich Street (roof level)	1/10/06	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST13-1/10/2006	Marriott Hotel, 38th Floor (roof level)	1/10/06	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST14-1/10/2006	West Face - South end at corner (scaffolding level)	1/10/06	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST15-1/10/2006	South Face - East end at corner (scaffolding level)	1/10/06	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST16-1/10/2006	East Face - North end at corner (scaffolding level)	1/10/06	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST17-1/10/2006	North Face - West end at corner (scaffolding level)	1/10/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST1-1/11/2006	Southwest Area (sidewalk bridge level)	1/11/06	1440	Particulate	Direct Read	Met One E-BAM	43	Yes	No	Note 1
PM2.5-ST2-1/11/2006	Southeast Area (sidewalk bridge level)	1/11/06	1440	Particulate	Direct Read	Met One E-BAM	45	Yes	No	Note 1
PM2.5-ST4-1/11/2006	Northwest Area (street-level)	1/11/06	1440	Particulate	Direct Read	Met One E-BAM	44	Yes	No	Note 1
PM2.5-ST5-1/11/2006	Firehouse #10 (roof level)	1/11/06	1440	Particulate	Direct Read	Met One E-BAM	56	Yes	No	Note 1
PM2.5-ST10-1/11/2006	North Side Sidewalk Bridge	1/11/06	1440	Particulate	Direct Read	Met One E-BAM	41	Yes	No	Note 1
PM2.5-ST100-1/11/2006	Station 10 Field Duplicate	1/11/06	1440	Particulate	Direct Read	Met One E-BAM	38	No	No	
PM2.5-ST11-1/11/2006	90 Trinity Place (roof level)	1/11/06	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST12-1/11/2006	110 Greenwich Street (roof level)	1/11/06	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST13-1/11/2006	Marriott Hotel, 38th Floor (roof level)	1/11/06	1440	Particulate	Direct Read	Met One E-BAM	27	No	No	
PM2.5-ST14-1/11/2006	West Face - South end at corner (scaffolding level)	1/11/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST15-1/11/2006	South Face - East end at corner (scaffolding level)	1/11/06	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST16-1/11/2006	East Face - North end at corner (scaffolding level)	1/11/06	1440	Particulate	Direct Read	Met One E-BAM	27	No	No	
PM2.5-ST17-1/11/2006	North Face - West end at corner (scaffolding level)	1/11/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST1-1/12/2006	Southwest Area (sidewalk bridge level)	1/12/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST2-1/12/2006	Southeast Area (sidewalk bridge level)	1/12/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST4-1/12/2006	Northwest Area (street-level)	1/12/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST5-1/12/2006	Firehouse #10 (roof level)	1/12/06	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST10-1/12/2006	North Side Sidewalk Bridge	1/12/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST100-1/12/2006	Station 10 Field Duplicate	1/12/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST11-1/12/2006	90 Trinity Place (roof level)	1/12/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST12-1/12/2006	110 Greenwich Street (roof level)	1/12/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST13-1/12/2006	Marriott Hotel, 38th Floor (roof level)	1/12/06	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST14-1/12/2006	West Face - South end at corner (scaffolding level)	1/12/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST15-1/12/2006	South Face - East end at corner (scaffolding level)	1/12/06	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST16-1/12/2006	East Face - North end at corner (scaffolding level)	1/12/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST17-1/12/2006	North Face - West end at corner (scaffolding level)	1/12/06	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	

Note:  
1. The network PM2.5 data suggest a regional air quality episode or event likely exacerbated by the unseasonably warm temperatures in combination with the ground fog conditions. The latter condition in combination with rainfall during the day likely contributed to the elevated readings above historical data experienced by virtually all of the twelve (12) monitoring stations in the network. Prior experience with the EBAM PM2.5 monitors indicates positive biases associated with rainfall. As evidenced by the data elevated locations appeared to be less impacted by the ground level conditions. The 130 Liberty Street property did not contribute to the elevated measurements observed on this day.