

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-ST1-4/2/2007	Southwest Area (sidewalk bridge level)	4/2/07	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST2-4/2/2007	Southeast Area (sidewalk bridge level)	4/2/07	1440	Particulate	Direct Read	Met One E-BAM	40	Yes	No	Note 1
PM2.5-ST4-4/2/2007	Northwest Area (street-level)	4/2/07	1440	Particulate	Direct Read	Met One E-BAM	47	Yes	No	Note 1
PM2.5-ST5-4/2/2007	Firehouse #10 (roof level)	4/2/07	1440	Particulate	Direct Read	Met One E-BAM	44	Yes	No	Note 1
PM2.5-ST10-4/2/2007	North Side Sidewalk Bridge	4/2/07	1440	Particulate	Direct Read	Met One E-BAM	39.7	No	No	
PM2.5-ST100-4/2/2007	Station 10 Field Duplicate	4/2/07	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST11-4/2/2007	90 Trinity Place (roof level)	4/2/07	1440	Particulate	Direct Read	Met One E-BAM	39	No	No	
PM2.5-ST12-4/2/2007	110 Greenwich Street (roof level)	4/2/07	1440	Particulate	Direct Read	Met One E-BAM	40	Yes	No	Note 1
PM2.5-ST13-4/2/2007	Marriott Hotel, 38th Floor (roof level)	4/2/07	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST14-4/2/2007	West Face - South end at corner (scaffolding level)	4/2/07	1440	Particulate	Direct Read	Met One E-BAM	49	Yes	No	Note 1
PM2.5-ST15-4/2/2007	South Face - East end at corner (scaffolding level)	4/2/07	1440	Particulate	Direct Read	Met One E-BAM	51	Yes	No	Note 1
PM2.5-ST16-4/2/2007	East Face - North end at corner (scaffolding level)	4/2/07	1440	Particulate	Direct Read	Met One E-BAM	30	No	No	
PM2.5-ST17-4/2/2007	North Face - West end at corner (scaffolding level)	4/2/07	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST1-4/3/2007	Southwest Area (sidewalk bridge level)	4/3/07	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST2-4/3/2007	Southeast Area (sidewalk bridge level)	4/3/07	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST4-4/3/2007	Northwest Area (street-level)	4/3/07	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST5-4/3/2007	Firehouse #10 (roof level)	4/3/07	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST10-4/3/2007	North Side Sidewalk Bridge	4/3/07	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST100-4/3/2007	Station 10 Field Duplicate	4/3/07	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST11-4/3/2007	90 Trinity Place (roof level)	4/3/07	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST12-4/3/2007	110 Greenwich Street (roof level)	4/3/07	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST13-4/3/2007	Marriott Hotel, 38th Floor (roof level)	4/3/07	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST14-4/3/2007	West Face - South end at corner (scaffolding level)	4/3/07	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST15-4/3/2007	South Face - East end at corner (scaffolding level)	4/3/07	1440	Particulate	Direct Read	Met One E-BAM	40	Yes	No	Note 1
PM2.5-ST16-4/3/2007	East Face - North end at corner (scaffolding level)	4/3/07	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST17-4/3/2007	North Face - West end at corner (scaffolding level)	4/3/07	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	

Note:

1. As a result of the weather conditions, including foggy/misty haze and rain, it has been concluded that the elevated PM 2.5 concentrations measured network wide on April 2 and 3, 2007 were influenced by regional air quality conditions. The elevated PM 2.5 concentrations are not attributable to work activities at 130 Liberty Street.