

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-ST2-12/13/2006	Southeast Area (sidewalk bridge level)	12/13/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST4-12/13/2006	Northwest Area (street-level)	12/13/06	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST10-12/13/2006	North Side Sidewalk Bridge	12/13/06	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST100-12/13/2006	Station 10 Field Duplicate	12/13/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST11-12/13/2006	90 Trinity Place (roof level)	12/13/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST12-12/13/2006	110 Greenwich Street (roof level)	12/13/06	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM2.5-ST13-12/13/2006	Marriott Hotel, 38th Floor (roof level)	12/13/06	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST15-12/13/2006	South Face - East end at corner (scaffolding level)	12/13/06	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST16-12/13/2006	East Face - North end at corner (scaffolding level)	12/13/06	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST17-12/13/2006	North Face - West end at corner (scaffolding level)	12/13/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST1-12/14/2006	Southwest Area (sidewalk bridge level)	12/14/06	1440	Particulate	Direct Read	Met One E-BAM	45	Yes	No	Note 3.
PM2.5-ST2-12/14/2006	Southeast Area (sidewalk bridge level)	12/14/06	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST4-12/14/2006	Northwest Area (street-level)	12/14/06	1440	Particulate	Direct Read	Met One E-BAM	44	Yes	No	Note 3.
PM2.5-ST5-12/14/2006	Firehouse #10 (roof level)	12/14/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST10-12/14/2006	North Side Sidewalk Bridge	12/14/06	1440	Particulate	Direct Read	Met One E-BAM	46	Yes	No	Note 3.
PM2.5-ST100-12/14/2006	Station 10 Field Duplicate	12/14/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST11-12/14/2006	90 Trinity Place (roof level)	12/14/06	1440	Particulate	Direct Read	Met One E-BAM	42	Yes	No	Note 3.
PM2.5-ST12-12/14/2006	110 Greenwich Street (roof level)	12/14/06	1440	Particulate	Direct Read	Met One E-BAM	41	Yes	No	Note 3.
PM2.5-ST13-12/14/2006	Marriott Hotel, 38th Floor (roof level)	12/14/06	1440	Particulate	Direct Read	Met One E-BAM	35	No	No	
PM2.5-ST15-12/14/2006	South Face - East end at corner (scaffolding level)	12/14/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST16-12/14/2006	East Face - North end at corner (scaffolding level)	12/14/06	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM2.5-ST17-12/14/2006	North Face - West end at corner (scaffolding level)	12/14/06	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	

Note:

1. The PM 2.5 readings at Station 1 (Southwest Area [sidewalk bridge level]), Station 5 (Firehouse #10 [roof level]), and Station 14 (West Face - South end at corner [scaffolding level]) on December 13, 2006 were not available on account of instrument malfunction.
2. The PM 2.5 reading at Station 14 (West Face - South end at corner [scaffolding level]) on December 14, 2006 was not available on account of instrument malfunction.
3. As a result of weather conditions, including haze, fog, and mist it has been concluded that the elevated PM 2.5 concentrations measured network wide were influenced by regional air quality conditions. The elevated PM 2.5 concentrations measured on December 14, 2006 are not attributable to work activities at 130 Liberty Street.