

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-ST1-7/12/2006	Southwest Area (sidewalk bridge level)	7/12/06	1440	Particulate	Direct Read	Met One E-BAM	61	Yes	No	Note 1
PM2.5-ST2-7/12/2006	Southeast Area (sidewalk bridge level)	7/12/06	1440	Particulate	Direct Read	Met One E-BAM	64	Yes	No	Note 1
PM2.5-ST4-7/12/2006	Northwest Area (street-level)	7/12/06	1440	Particulate	Direct Read	Met One E-BAM	53	Yes	No	Note 1
PM2.5-ST5-7/12/2006	Firehouse #10 (roof level)	7/12/06	1440	Particulate	Direct Read	Met One E-BAM	49	Yes	No	Note 1
PM2.5-ST6-7/12/2006	Southwest Area (roof level)	7/12/06	1440	Particulate	Direct Read	Met One E-BAM	49	Yes	No	Note 1
PM2.5-ST7-7/12/2006	Southeast Area (roof level)	7/12/06	1440	Particulate	Direct Read	Met One E-BAM	55	Yes	No	Note 1
PM2.5-ST8-7/12/2006	Northeast Area (roof level)	7/12/06	1440	Particulate	Direct Read	Met One E-BAM	42	Yes	No	Note 1
PM2.5-ST9-7/12/2006	Northwest Area (roof level)	7/12/06	1440	Particulate	Direct Read	Met One E-BAM	46	Yes	No	Note 1
PM2.5-ST10-7/12/2006	North Side Sidewalk Bridge	7/12/06	1440	Particulate	Direct Read	Met One E-BAM	49	Yes	No	Note 1
PM2.5-ST100-7/12/2006	Station 10 Field Duplicate	7/12/06	1440	Particulate	Direct Read	Met One E-BAM	47	Yes	No	Note 1
PM2.5-ST11-7/12/2006	90 Trinity Place (roof level)	7/12/06	1440	Particulate	Direct Read	Met One E-BAM	62	Yes	No	Note 1
PM2.5-ST12-7/12/2006	110 Greenwich Street (roof level)	7/12/06	1440	Particulate	Direct Read	Met One E-BAM	47	Yes	No	Note 1
PM2.5-ST13-7/12/2006	Marriott Hotel, 38th Floor (roof level)	7/12/06	1440	Particulate	Direct Read	Met One E-BAM	61	Yes	No	Note 1
PM2.5-ST14-7/12/2006	West Face - South end at corner (scaffolding level)	7/12/06	1440	Particulate	Direct Read	Met One E-BAM	46	Yes	No	Note 1
PM2.5-ST15-7/12/2006	South Face - East end at corner (scaffolding level)	7/12/06	1440	Particulate	Direct Read	Met One E-BAM	52	Yes	No	Note 1
PM2.5-ST16-7/12/2006	East Face - North end at corner (scaffolding level)	7/12/06	1440	Particulate	Direct Read	Met One E-BAM	55	Yes	No	Note 1
PM2.5-ST17-7/12/2006	North Face - West end at corner (scaffolding level)	7/12/06	1440	Particulate	Direct Read	Met One E-BAM	45	Yes	No	Note 1
PM2.5-ST1-7/13/2006	Southwest Area (sidewalk bridge level)	7/13/06	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST2-7/13/2006	Southeast Area (sidewalk bridge level)	7/13/06	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST4-7/13/2006	Northwest Area (street-level)	7/13/06	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST5-7/13/2006	Firehouse #10 (roof level)	7/13/06	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST6-7/13/2006	Southwest Area (roof level)	7/13/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST7-7/13/2006	Southeast Area (roof level)	7/13/06	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST8-7/13/2006	Northeast Area (roof level)	7/13/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST9-7/13/2006	Northwest Area (roof level)	7/13/06	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST10-7/13/2006	North Side Sidewalk Bridge	7/13/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST100-7/13/2006	Station 10 Field Duplicate	7/13/06	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST11-7/13/2006	90 Trinity Place (roof level)	7/13/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST12-7/13/2006	110 Greenwich Street (roof level)	7/13/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST13-7/13/2006	Marriott Hotel, 38th Floor (roof level)	7/13/06	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST14-7/13/2006	West Face - South end at corner (scaffolding level)	7/13/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST15-7/13/2006	South Face - East end at corner (scaffolding level)	7/13/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST16-7/13/2006	East Face - North end at corner (scaffolding level)	7/13/06	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST17-7/13/2006	North Face - West end at corner (scaffolding level)	7/13/06	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	

Notes:

- As a result of the hazy humid conditions it has been concluded that the elevated PM 2.5 readings on July 12, 2006 at all Stations were likely influenced by regional air quality conditions. The elevated PM 2.5 concentrations measured network wide on July 12, 2006 are not attributable to work activities at 130 Liberty Street.