

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
Target Air Quality Levels							40			
EPA Site Specific Trigger Levels							65			
PM2.5-ST1-12/15/2006	Southwest Area (sidewalk bridge level)	12/15/06	1440	Particulate	Direct Read	Met One E-BAM	43	Yes	No	Note 1.
PM2.5-ST2-12/15/2006	Southeast Area (sidewalk bridge level)	12/15/06	1440	Particulate	Direct Read	Met One E-BAM	38	No	No	
PM2.5-ST4-12/15/2006	Northwest Area (street-level)	12/15/06	1440	Particulate	Direct Read	Met One E-BAM	48	Yes	No	Note 1.
PM2.5-ST5-12/15/2006	Firehouse #10 (roof level)	12/15/06	1440	Particulate	Direct Read	Met One E-BAM	39	No	No	
PM2.5-ST10-12/15/2006	North Side Sidewalk Bridge	12/15/06	1440	Particulate	Direct Read	Met One E-BAM	44	Yes	No	Note 1.
PM2.5-ST100-12/15/2006	Station 10 Field Duplicate	12/15/06	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST11-12/15/2006	90 Trinity Place (roof level)	12/15/06	1440	Particulate	Direct Read	Met One E-BAM	42	Yes	No	Note 1.
PM2.5-ST12-12/15/2006	110 Greenwich Street (roof level)	12/15/06	1440	Particulate	Direct Read	Met One E-BAM	38	No	No	
PM2.5-ST13-12/15/2006	Marriott Hotel, 38th Floor (roof level)	12/15/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST14-12/15/2006	West Face - South end at corner (scaffolding level)	12/15/06	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST15-12/15/2006	South Face - East end at corner (scaffolding level)	12/15/06	1440	Particulate	Direct Read	Met One E-BAM	38	No	No	
PM2.5-ST16-12/15/2006	East Face - North end at corner (scaffolding level)	12/15/06	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST17-12/15/2006	North Face - West end at corner (scaffolding level)	12/15/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST1-12/16/2006	Southwest Area (sidewalk bridge level)	12/16/06	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	
PM2.5-ST2-12/16/2006	Southeast Area (sidewalk bridge level)	12/16/06	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST4-12/16/2006	Northwest Area (street-level)	12/16/06	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST5-12/16/2006	Firehouse #10 (roof level)	12/16/06	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	
PM2.5-ST10-12/16/2006	North Side Sidewalk Bridge	12/16/06	1440	Particulate	Direct Read	Met One E-BAM	5	No	No	
PM2.5-ST100-12/16/2006	Station 10 Field Duplicate	12/16/06	1440	Particulate	Direct Read	Met One E-BAM	5	No	No	
PM2.5-ST11-12/16/2006	90 Trinity Place (roof level)	12/16/06	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	
PM2.5-ST12-12/16/2006	110 Greenwich Street (roof level)	12/16/06	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	
PM2.5-ST13-12/16/2006	Marriott Hotel, 38th Floor (roof level)	12/16/06	1440	Particulate	Direct Read	Met One E-BAM	5	No	No	
PM2.5-ST14-12/16/2006	West Face - South end at corner (scaffolding level)	12/16/06	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	
PM2.5-ST15-12/16/2006	South Face - East end at corner (scaffolding level)	12/16/06	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	
PM2.5-ST16-12/16/2006	East Face - North end at corner (scaffolding level)	12/16/06	1440	Particulate	Direct Read	Met One E-BAM	4	No	No	
PM2.5-ST17-12/16/2006	North Face - West end at corner (scaffolding level)	12/16/06	1440	Particulate	Direct Read	Met One E-BAM	5	No	No	
PM2.5-ST1-12/17/2006	Southwest Area (sidewalk bridge level)	12/17/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST2-12/17/2006	Southeast Area (sidewalk bridge level)	12/17/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST4-12/17/2006	Northwest Area (street-level)	12/17/06	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST5-12/17/2006	Firehouse #10 (roof level)	12/17/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST10-12/17/2006	North Side Sidewalk Bridge	12/17/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST100-12/17/2006	Station 10 Field Duplicate	12/17/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST11-12/17/2006	90 Trinity Place (roof level)	12/17/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST12-12/17/2006	110 Greenwich Street (roof level)	12/17/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST13-12/17/2006	Marriott Hotel, 38th Floor (roof level)	12/17/06	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST14-12/17/2006	West Face - South end at corner (scaffolding level)	12/17/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST15-12/17/2006	South Face - East end at corner (scaffolding level)	12/17/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST16-12/17/2006	East Face - North end at corner (scaffolding level)	12/17/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST17-12/17/2006	North Face - West end at corner (scaffolding level)	12/17/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	

Note:

1. 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 on December 15, 2006 were influenced by regional air quality conditions. The elevated PM 2.5 concentrations are not attributable to work activities at 130 Liberty Street.