

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-ST1-11/27/2006	Southwest Area (sidewalk bridge level)	11/27/06	1440	Particulate	Direct Read	Met One E-BAM	40	Yes	No	Note 1.
PM2.5-ST2-11/27/2006	Southeast Area (sidewalk bridge level)	11/27/06	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST4-11/27/2006	Northwest Area (street-level)	11/27/06	1440	Particulate	Direct Read	Met One E-BAM	42	Yes	No	Note 1.
PM2.5-ST5-11/27/2006	Firehouse #10 (roof level)	11/27/06	1440	Particulate	Direct Read	Met One E-BAM	40	Yes	No	Note 1.
PM2.5-ST10-11/27/2006	North Side Sidewalk Bridge	11/27/06	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST100-11/27/2006	Station 10 Field Duplicate	11/27/06	1440	Particulate	Direct Read	Met One E-BAM	40	Yes	No	Note 1.
PM2.5-ST11-11/27/2006	90 Trinity Place (roof level)	11/27/06	1440	Particulate	Direct Read	Met One E-BAM	42	Yes	No	Note 1.
PM2.5-ST12-11/27/2006	110 Greenwich Street (roof level)	11/27/06	1440	Particulate	Direct Read	Met One E-BAM	47	Yes	No	Note 1.
PM2.5-ST13-11/27/2006	Marriott Hotel, 38th Floor (roof level)	11/27/06	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST14-11/27/2006	West Face - South end at corner (scaffolding level)	11/27/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST15-11/27/2006	South Face - East end at corner (scaffolding level)	11/27/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST16-11/27/2006	East Face - North end at corner (scaffolding level)	11/27/06	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST17-11/27/2006	North Face - West end at corner (scaffolding level)	11/27/06	1440	Particulate	Direct Read	Met One E-BAM	39	No	No	
PM2.5-ST1-11/28/2006	Southwest Area (sidewalk bridge level)	11/28/06	1440	Particulate	Direct Read	Met One E-BAM	38	No	No	
PM2.5-ST2-11/28/2006	Southeast Area (sidewalk bridge level)	11/28/06	1440	Particulate	Direct Read	Met One E-BAM	39	No	No	
PM2.5-ST4-11/28/2006	Northwest Area (street-level)	11/28/06	1440	Particulate	Direct Read	Met One E-BAM	47	Yes	No	Note 1.
PM2.5-ST5-11/28/2006	Firehouse #10 (roof level)	11/28/06	1440	Particulate	Direct Read	Met One E-BAM	46	Yes	No	Note 1.
PM2.5-ST10-11/28/2006	North Side Sidewalk Bridge	11/28/06	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST100-11/28/2006	Station 10 Field Duplicate	11/28/06	1440	Particulate	Direct Read	Met One E-BAM	42	Yes	No	Note 1.
PM2.5-ST11-11/28/2006	90 Trinity Place (roof level)	11/28/06	1440	Particulate	Direct Read	Met One E-BAM	43	Yes	No	Note 1.
PM2.5-ST12-11/28/2006	110 Greenwich Street (roof level)	11/28/06	1440	Particulate	Direct Read	Met One E-BAM	46	Yes	No	Note 1.
PM2.5-ST13-11/28/2006	Marriott Hotel, 38th Floor (roof level)	11/28/06	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST14-11/28/2006	West Face - South end at corner (scaffolding level)	11/28/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST15-11/28/2006	South Face - East end at corner (scaffolding level)	11/28/06	1440	Particulate	Direct Read	Met One E-BAM	39	No	No	
PM2.5-ST16-11/28/2006	East Face - North end at corner (scaffolding level)	11/28/06	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST17-11/28/2006	North Face - West end at corner (scaffolding level)	11/28/06	1440	Particulate	Direct Read	Met One E-BAM	45	Yes	No	Note 1.

Note:

1. As a result of the transport of aerosols into the metropolitan area from sources outside of the region, unseasonably warm and humid weather, and fog, haze and mist early in the morning 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 November 27 and 28, 2006 are not attributable to work activities at 130 Liberty Street.