

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-ST1-8/2/2006	Southwest Area (sidewalk bridge level)	8/2/06	1440	Particulate	Direct Read	Met One E-BAM	50	Yes	No	Note 1.
PM2.5-ST2-8/2/2006	Southeast Area (sidewalk bridge level)	8/2/06	1440	Particulate	Direct Read	Met One E-BAM	51	Yes	No	Note 1.
PM2.5-ST4-8/2/2006	Northwest Area (street-level)	8/2/06	1440	Particulate	Direct Read	Met One E-BAM	45	Yes	No	Note 1.
PM2.5-ST5-8/2/2006	Firehouse #10 (roof level)	8/2/06	1440	Particulate	Direct Read	Met One E-BAM	44	Yes	No	Note 1.
PM2.5-ST6-8/2/2006	Southwest Area (roof level)	8/2/06	1440	Particulate	Direct Read	Met One E-BAM	45	Yes	No	Note 1.
PM2.5-ST7-8/2/2006	Southeast Area (roof level)	8/2/06	1440	Particulate	Direct Read	Met One E-BAM	47	Yes	No	Note 1.
PM2.5-ST8-8/2/2006	Northeast Area (roof level)	8/2/06	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST9-8/2/2006	Northwest Area (roof level)	8/2/06	1440	Particulate	Direct Read	Met One E-BAM	43	Yes	No	Note 1.
PM2.5-ST10-8/2/2006	North Side Sidewalk Bridge	8/2/06	1440	Particulate	Direct Read	Met One E-BAM	41	Yes	No	Note 1.
PM2.5-ST100-8/2/2006	Station 10 Field Duplicate	8/2/06	1440	Particulate	Direct Read	Met One E-BAM	42	Yes	No	Note 1.
PM2.5-ST11-8/2/2006	90 Trinity Place (roof level)	8/2/06	1440	Particulate	Direct Read	Met One E-BAM	47	Yes	No	Note 1.
PM2.5-ST12-8/2/2006	110 Greenwich Street (roof level)	8/2/06	1440	Particulate	Direct Read	Met One E-BAM	43	Yes	No	Note 1.
PM2.5-ST13-8/2/2006	Marriott Hotel, 38th Floor (roof level)	8/2/06	1440	Particulate	Direct Read	Met One E-BAM	45	Yes	No	Note 1.
PM2.5-ST14-8/2/2006	West Face - South end at corner (scaffolding level)	8/2/06	1440	Particulate	Direct Read	Met One E-BAM	42	Yes	No	Note 1.
PM2.5-ST15-8/2/2006	South Face - East end at corner (scaffolding level)	8/2/06	1440	Particulate	Direct Read	Met One E-BAM	43	Yes	No	Note 1.
PM2.5-ST16-8/2/2006	East Face - North end at corner (scaffolding level)	8/2/06	1440	Particulate	Direct Read	Met One E-BAM	45	Yes	No	Note 1.
PM2.5-ST17-8/2/2006	North Face - West end at corner (scaffolding level)	8/2/06	1440	Particulate	Direct Read	Met One E-BAM	40	Yes	No	Note 1.
PM2.5-ST1-8/3/2006	Southwest Area (sidewalk bridge level)	8/3/06	1440	Particulate	Direct Read	Met One E-BAM	40	Yes	No	Note 2.
PM2.5-ST2-8/3/2006	Southeast Area (sidewalk bridge level)	8/3/06	1440	Particulate	Direct Read	Met One E-BAM	41	Yes	No	Note 2.
PM2.5-ST4-8/3/2006	Northwest Area (street-level)	8/3/06	1440	Particulate	Direct Read	Met One E-BAM	35	No	No	
PM2.5-ST5-8/3/2006	Firehouse #10 (roof level)	8/3/06	1440	Particulate	Direct Read	Met One E-BAM	35	No	No	
PM2.5-ST6-8/3/2006	Southwest Area (roof level)	8/3/06	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST7-8/3/2006	Southeast Area (roof level)	8/3/06	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST8-8/3/2006	Northeast Area (roof level)	8/3/06	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST9-8/3/2006	Northwest Area (roof level)	8/3/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST10-8/3/2006	North Side Sidewalk Bridge	8/3/06	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST100-8/3/2006	Station 10 Field Duplicate	8/3/06	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST11-8/3/2006	90 Trinity Place (roof level)	8/3/06	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST12-8/3/2006	110 Greenwich Street (roof level)	8/3/06	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST13-8/3/2006	Marriott Hotel, 38th Floor (roof level)	8/3/06	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST14-8/3/2006	West Face - South end at corner (scaffolding level)	8/3/06	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST15-8/3/2006	South Face - East end at corner (scaffolding level)	8/3/06	1440	Particulate	Direct Read	Met One E-BAM	35	No	No	
PM2.5-ST16-8/3/2006	East Face - North end at corner (scaffolding level)	8/3/06	1440	Particulate	Direct Read	Met One E-BAM	35	No	No	
PM2.5-ST17-8/3/2006	North Face - West end at corner (scaffolding level)	8/3/06	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	

Notes:

- As a result of the hazy humid conditions it has been concluded that the elevated PM 2.5 readings on August 2, 2006 at fifteen of the sixteen air monitoring stations were likely influenced by regional air quality conditions. The elevated PM 2.5 concentrations measured network wide on August 2, 2006 are not attributable to work activities at 130 Liberty Street.
- As a result of the hazy humid conditions it has been concluded that the elevated PM 2.5 readings on August 3, 2006 at Station 1 (Southwest Area [sidewalk bridge level]) and Station 2 (Southeast Area [sidewalk bridge level]) were likely influenced by regional air quality conditions. The elevated PM 2.5 concentrations measured network wide on August 3, 2006 are not attributable to work activities at 130 Liberty Street.