

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-ST2-7/17/2006	Southeast Area (sidewalk bridge level)	7/17/06	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST4-7/17/2006	Northwest Area (street-level)	7/17/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST5-7/17/2006	Firehouse #10 (roof level)	7/17/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST6-7/17/2006	Southwest Area (roof level)	7/17/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST7-7/17/2006	Southeast Area (roof level)	7/17/06	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST8-7/17/2006	Northeast Area (roof level)	7/17/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST9-7/17/2006	Northwest Area (roof level)	7/17/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST10-7/17/2006	North Side Sidewalk Bridge	7/17/06	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST100-7/17/2006	Station 10 Field Duplicate	7/17/06	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST11-7/17/2006	90 Trinity Place (roof level)	7/17/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST12-7/17/2006	110 Greenwich Street (roof level)	7/17/06	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST13-7/17/2006	Marriott Hotel, 38th Floor (roof level)	7/17/06	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST14-7/17/2006	West Face - South end at corner (scaffolding level)	7/17/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST15-7/17/2006	South Face - East end at corner (scaffolding level)	7/17/06	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST16-7/17/2006	East Face - North end at corner (scaffolding level)	7/17/06	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST17-7/17/2006	North Face - West end at corner (scaffolding level)	7/17/06	1440	Particulate	Direct Read	Met One E-BAM	20	No	No	
PM2.5-ST1-7/18/2006	Southwest Area (sidewalk bridge level)	7/18/06	1440	Particulate	Direct Read	Met One E-BAM	48	Yes	No	Note 3.
PM2.5-ST2-7/18/2006	Southeast Area (sidewalk bridge level)	7/18/06	1440	Particulate	Direct Read	Met One E-BAM	49	Yes	No	Note 3.
PM2.5-ST4-7/18/2006	Northwest Area (street-level)	7/18/06	1440	Particulate	Direct Read	Met One E-BAM	39	No	No	
PM2.5-ST5-7/18/2006	Firehouse #10 (roof level)	7/18/06	1440	Particulate	Direct Read	Met One E-BAM	40	Yes	No	Note 3.
PM2.5-ST6-7/18/2006	Southwest Area (roof level)	7/18/06	1440	Particulate	Direct Read	Met One E-BAM	38	No	No	
PM2.5-ST7-7/18/2006	Southeast Area (roof level)	7/18/06	1440	Particulate	Direct Read	Met One E-BAM	43	Yes	No	Note 3.
PM2.5-ST8-7/18/2006	Northeast Area (roof level)	7/18/06	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST9-7/18/2006	Northwest Area (roof level)	7/18/06	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST10-7/18/2006	North Side Sidewalk Bridge	7/18/06	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST100-7/18/2006	Station 10 Field Duplicate	7/18/06	1440	Particulate	Direct Read	Met One E-BAM	35	No	No	
PM2.5-ST11-7/18/2006	90 Trinity Place (roof level)	7/18/06	1440	Particulate	Direct Read	Met One E-BAM	41	Yes	No	Note 3.
PM2.5-ST12-7/18/2006	110 Greenwich Street (roof level)	7/18/06	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST14-7/18/2006	West Face - South end at corner (scaffolding level)	7/18/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST15-7/18/2006	South Face - East end at corner (scaffolding level)	7/18/06	1440	Particulate	Direct Read	Met One E-BAM	41	Yes	No	Note 3.
PM2.5-ST16-7/18/2006	East Face - North end at corner (scaffolding level)	7/18/06	1440	Particulate	Direct Read	Met One E-BAM	42	Yes	No	Note 3.
PM2.5-ST17-7/18/2006	North Face - West end at corner (scaffolding level)	7/18/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	

Notes:

1. The PM 2.5 reading at Station 1 (Southwest Area [sidewalk bridge level]) on July 17, 2006 was not available on account of instrument malfunction.
2. The PM 2.5 reading at Station 13 (Marriott Hotel, 38th Floor [roof level]) on July 18, 2006 was not available on account of instrument malfunction.
3. As a result of the hazy humid conditions it has been concluded that the elevated PM 2.5 readings on July 18, 2006 at Station 1 (Southwest Area [sidewalk bridge level]), Station 2 (Southeast Area [sidewalk bridge level]), Station 5 (Firehouse #10 [roof level]), Station 7 (Southeast Area [roof level]), Station 11 (90 Trinity Place [roof level]), Station 15 (South Face - East end at corner [scaffolding level]), and Station 16 (East Face - North end at corner [scaffolding level]) were likely influenced by regional air quality conditions. The elevated PM 2.5 concentrations measured network wide on July 18, 2006 are not attributable to work activities at 130 Liberty Street.