

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-ST1-6/8/2007	Southwest Area (sidewalk bridge level)	6/8/07	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST2-6/8/2007	Southeast Area (sidewalk bridge level)	6/8/07	1440	Particulate	Direct Read	Met One E-BAM	42	Yes	No	Note 1
PM2.5-ST4-6/8/2007	Northwest Area (street-level)	6/8/07	1440	Particulate	Direct Read	Met One E-BAM	42	Yes	No	Note 1
PM2.5-ST5-6/8/2007	Firehouse #10 (roof level)	6/8/07	1440	Particulate	Direct Read	Met One E-BAM	41	Yes	No	Note 1
PM2.5-ST10-6/8/2007	North Side Sidewalk Bridge	6/8/07	1440	Particulate	Direct Read	Met One E-BAM	42	Yes	No	Note 1
PM2.5-ST100-6/8/2007	Station 10 Field Duplicate	6/8/07	1440	Particulate	Direct Read	Met One E-BAM	41	Yes	No	Note 1
PM2.5-ST11-6/8/2007	90 Trinity Place (roof level)	6/8/07	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST12-6/8/2007	110 Greenwich Street (roof level)	6/8/07	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST13-6/8/2007	Marriott Hotel, 38th Floor (roof level)	6/8/07	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST14-6/8/2007	West Face - South end at corner (scaffolding level)	6/8/07	1440	Particulate	Direct Read	Met One E-BAM	41	Yes	No	Note 1
PM2.5-ST15-6/8/2007	South Face - East end at corner (scaffolding level)	6/8/07	1440	Particulate	Direct Read	Met One E-BAM	45	Yes	No	Note 1
PM2.5-ST16-6/8/2007	East Face - North end at corner (scaffolding level)	6/8/07	1440	Particulate	Direct Read	Met One E-BAM	42	Yes	No	Note 1
PM2.5-ST17-6/8/2007	North Face - West end at corner (scaffolding level)	6/8/07	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM2.5-ST1-6/9/2007	Southwest Area (sidewalk bridge level)	6/9/07	1440	Particulate	Direct Read	Met One E-BAM	41	Yes	No	Note 1
PM2.5-ST2-6/9/2007	Southeast Area (sidewalk bridge level)	6/9/07	1440	Particulate	Direct Read	Met One E-BAM	45	Yes	No	Note 1
PM2.5-ST5-6/9/2007	Firehouse #10 (roof level)	6/9/07	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST10-6/9/2007	North Side Sidewalk Bridge	6/9/07	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST100-6/9/2007	Station 10 Field Duplicate	6/9/07	1440	Particulate	Direct Read	Met One E-BAM	27	No	No	
PM2.5-ST11-6/9/2007	90 Trinity Place (roof level)	6/9/07	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST12-6/9/2007	110 Greenwich Street (roof level)	6/9/07	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST13-6/9/2007	Marriott Hotel, 38th Floor (roof level)	6/9/07	1440	Particulate	Direct Read	Met One E-BAM	27	No	No	
PM2.5-ST14-6/9/2007	West Face - South end at corner (scaffolding level)	6/9/07	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST15-6/9/2007	South Face - East end at corner (scaffolding level)	6/9/07	1440	Particulate	Direct Read	Met One E-BAM	44	Yes	No	Note 1
PM2.5-ST16-6/9/2007	East Face - North end at corner (scaffolding level)	6/9/07	1440	Particulate	Direct Read	Met One E-BAM	42	Yes	No	Note 1
PM2.5-ST17-6/9/2007	North Face - West end at corner (scaffolding level)	6/9/07	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST1-6/10/2007	Southwest Area (sidewalk bridge level)	6/10/07	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST2-6/10/2007	Southeast Area (sidewalk bridge level)	6/10/07	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST4-6/10/2007	Northwest Area (street-level)	6/10/07	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST5-6/10/2007	Firehouse #10 (roof level)	6/10/07	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST10-6/10/2007	North Side Sidewalk Bridge	6/10/07	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST100-6/10/2007	Station 10 Field Duplicate	6/10/07	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST11-6/10/2007	90 Trinity Place (roof level)	6/10/07	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST12-6/10/2007	110 Greenwich Street (roof level)	6/10/07	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST13-6/10/2007	Marriott Hotel, 38th Floor (roof level)	6/10/07	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST14-6/10/2007	West Face - South end at corner (scaffolding level)	6/10/07	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST15-6/10/2007	South Face - East end at corner (scaffolding level)	6/10/07	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST16-6/10/2007	East Face - North end at corner (scaffolding level)	6/10/07	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST17-6/10/2007	North Face - West end at corner (scaffolding level)	6/10/07	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	

Note:

- As a result of the hazy and humid weather conditions, it has been concluded that the elevated PM 2.5 concentrations measured network wide on June 8 and 9, 2007 were influenced by regional meteorological conditions. The elevated PM 2.5 concentrations are not attributable to work activities at 130 Liberty Street.
- The PM 2.5 reading at Station 4 (Northwest Area [street-level]) on June 9, 2007 was not available on account of instrument malfunction.