

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-ST1-6/27/2007	Southwest Area (sidewalk bridge level)	6/27/07	1440	Particulate	Direct Read	Met One E-BAM	44	Yes	No	Note 1
PM2.5-ST2-6/27/2007	Southeast Area (sidewalk bridge level)	6/27/07	1440	Particulate	Direct Read	Met One E-BAM	56	Yes	No	Note 1
PM2.5-ST5-6/27/2007	Firehouse #10 (roof level)	6/27/07	1440	Particulate	Direct Read	Met One E-BAM	53	Yes	No	Note 1
PM2.5-ST100-6/27/2007	Station 10 Field Duplicate	6/27/07	1440	Particulate	Direct Read	Met One E-BAM	53	Yes	No	Note 1
PM2.5-ST11-6/27/2007	90 Trinity Place (roof level)	6/27/07	1440	Particulate	Direct Read	Met One E-BAM	53	Yes	No	Note 1
PM2.5-ST12-6/27/2007	110 Greenwich Street (roof level)	6/27/07	1440	Particulate	Direct Read	Met One E-BAM	53	Yes	No	Note 1
PM2.5-ST13-6/27/2007	Marriott Hotel, 38th Floor (roof level)	6/27/07	1440	Particulate	Direct Read	Met One E-BAM	43	Yes	No	Note 1
PM2.5-ST14-6/27/2007	West Face - South end at corner (scaffolding level)	6/27/07	1440	Particulate	Direct Read	Met One E-BAM	49	Yes	No	Note 1
PM2.5-ST15-6/27/2007	South Face - East end at corner (scaffolding level)	6/27/07	1440	Particulate	Direct Read	Met One E-BAM	52	Yes	No	Note 1
PM2.5-ST16-6/27/2007	East Face - North end at corner (scaffolding level)	6/27/07	1440	Particulate	Direct Read	Met One E-BAM	54	Yes	No	Note 1
PM2.5-ST17-6/27/2007	North Face - West end at corner (scaffolding level)	6/27/07	1440	Particulate	Direct Read	Met One E-BAM	39	No	No	
PM2.5-ST1-6/28/2007	Southwest Area (sidewalk bridge level)	6/28/07	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST2-6/28/2007	Southeast Area (sidewalk bridge level)	6/28/07	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST5-6/28/2007	Firehouse #10 (roof level)	6/28/07	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST100-6/28/2007	Station 10 Field Duplicate	6/28/07	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST11-6/28/2007	90 Trinity Place (roof level)	6/28/07	1440	Particulate	Direct Read	Met One E-BAM	30	No	No	
PM2.5-ST12-6/28/2007	110 Greenwich Street (roof level)	6/28/07	1440	Particulate	Direct Read	Met One E-BAM	35	No	No	
PM2.5-ST13-6/28/2007	Marriott Hotel, 38th Floor (roof level)	6/28/07	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM2.5-ST14-6/28/2007	West Face - South end at corner (scaffolding level)	6/28/07	1440	Particulate	Direct Read	Met One E-BAM	30	No	No	
PM2.5-ST16-6/28/2007	East Face - North end at corner (scaffolding level)	6/28/07	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST17-6/28/2007	North Face - West end at corner (scaffolding level)	6/28/07	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	

Note:

1. 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 27, 2007 were influenced by regional meteorological conditions. The elevated PM 2.5 concentrations are not attributable to work activities at 130 Liberty Street.
2. The PM 2.5 readings at Station 4 (Northwest Area [street-level]) and Station 10 (North Side Sidewalk Bridge) on June 27 and 28, 2007 were not available on account of instrument malfunction.
3. The PM 2.5 reading at Station 15 (South Face - East end at corner [scaffolding level]) on June 28, 2007 was not available on account of instrument malfunction.