

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-ST1-7/9/2007	Southwest Area (sidewalk bridge level)	7/9/07	1440	Particulate	Direct Read	Met One E-BAM	48	Yes	No	Note 1
PM2.5-ST2-7/9/2007	Southeast Area (sidewalk bridge level)	7/9/07	1440	Particulate	Direct Read	Met One E-BAM	56	Yes	No	Note 1
PM2.5-ST4-7/9/2007	Northwest Area (street-level)	7/9/07	1440	Particulate	Direct Read	Met One E-BAM	47	Yes	No	Note 1
PM2.5-ST5-7/9/2007	Firehouse #10 (roof level)	7/9/07	1440	Particulate	Direct Read	Met One E-BAM	49	Yes	No	Note 1
PM2.5-ST10-7/9/2007	North Side Sidewalk Bridge	7/9/07	1440	Particulate	Direct Read	Met One E-BAM	50	Yes	No	Note 1
PM2.5-ST100-7/9/2007	Station 10 Field Duplicate	7/9/07	1440	Particulate	Direct Read	Met One E-BAM	54	Yes	No	Note 1
PM2.5-ST11-7/9/2007	90 Trinity Place (roof level)	7/9/07	1440	Particulate	Direct Read	Met One E-BAM	47	Yes	No	Note 1
PM2.5-ST12-7/9/2007	110 Greenwich Street (roof level)	7/9/07	1440	Particulate	Direct Read	Met One E-BAM	46	Yes	No	Note 1
PM2.5-ST13-7/9/2007	Marriott Hotel, 38th Floor (roof level)	7/9/07	1440	Particulate	Direct Read	Met One E-BAM	42	Yes	No	Note 1
PM2.5-ST14-7/9/2007	West Face - South end at corner (scaffolding level)	7/9/07	1440	Particulate	Direct Read	Met One E-BAM	46	Yes	No	Note 1
PM2.5-ST15-7/9/2007	South Face - East end at corner (scaffolding level)	7/9/07	1440	Particulate	Direct Read	Met One E-BAM	43	Yes	No	Note 1
PM2.5-ST16-7/9/2007	East Face - North end at corner (scaffolding level)	7/9/07	1440	Particulate	Direct Read	Met One E-BAM	49	Yes	No	Note 1
PM2.5-ST17-7/9/2007	North Face - West end at corner (scaffolding level)	7/9/07	1440	Particulate	Direct Read	Met One E-BAM	40	Yes	No	Note 1
PM2.5-ST1-7/10/2007	Southwest Area (sidewalk bridge level)	7/10/07	1440	Particulate	Direct Read	Met One E-BAM	50	Yes	No	Note 1
PM2.5-ST2-7/10/2007	Southeast Area (sidewalk bridge level)	7/10/07	1440	Particulate	Direct Read	Met One E-BAM	57	Yes	No	Note 1
PM2.5-ST4-7/10/2007	Northwest Area (street-level)	7/10/07	1440	Particulate	Direct Read	Met One E-BAM	48	Yes	No	Note 1
PM2.5-ST5-7/10/2007	Firehouse #10 (roof level)	7/10/07	1440	Particulate	Direct Read	Met One E-BAM	50	Yes	No	Note 1
PM2.5-ST10-7/10/2007	North Side Sidewalk Bridge	7/10/07	1440	Particulate	Direct Read	Met One E-BAM	55	Yes	No	Note 1
PM2.5-ST100-7/10/2007	Station 10 Field Duplicate	7/10/07	1440	Particulate	Direct Read	Met One E-BAM	54	Yes	No	Note 1
PM2.5-ST11-7/10/2007	90 Trinity Place (roof level)	7/10/07	1440	Particulate	Direct Read	Met One E-BAM	47	Yes	No	Note 1
PM2.5-ST12-7/10/2007	110 Greenwich Street (roof level)	7/10/07	1440	Particulate	Direct Read	Met One E-BAM	50	Yes	No	Note 1
PM2.5-ST13-7/10/2007	Marriott Hotel, 38th Floor (roof level)	7/10/07	1440	Particulate	Direct Read	Met One E-BAM	43	Yes	No	Note 1
PM2.5-ST14-7/10/2007	West Face - South end at corner (scaffolding level)	7/10/07	1440	Particulate	Direct Read	Met One E-BAM	53	Yes	No	Note 1
PM2.5-ST15-7/10/2007	South Face - East end at corner (scaffolding level)	7/10/07	1440	Particulate	Direct Read	Met One E-BAM	45	Yes	No	Note 1
PM2.5-ST16-7/10/2007	East Face - North end at corner (scaffolding level)	7/10/07	1440	Particulate	Direct Read	Met One E-BAM	46	Yes	No	Note 1
PM2.5-ST17-7/10/2007	North Face - West end at corner (scaffolding level)	7/10/07	1440	Particulate	Direct Read	Met One E-BAM	43	Yes	No	Note 1

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 July 9 and 10, 2007 were influenced by regional air quality conditions. The elevated PM 2.5 concentrations are not attributable to work activities at 130 Liberty Street.