

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	
							40				
Target Air Quality Levels											
EPA Site Specific Trigger Levels							65				
PM2.5-ST1-8/17/2007	Southwest Area (sidewalk bridge level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	20	No	No		
PM2.5-ST2-8/17/2007	Southeast Area (sidewalk bridge level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	28	No	No		
PM2.5-ST4-8/17/2007	Northwest Area (street-level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	19	No	No		
PM2.5-ST5-8/17/2007	Firehouse #10 (roof level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	28	No	No		
PM2.5-ST10-8/17/2007	North Side Sidewalk Bridge	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	29	No	No		
PM2.5-ST100-8/17/2007	Station 10 Field Duplicate	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	23	No	No		
PM2.5-ST11-8/17/2007	90 Trinity Place (roof level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	34	No	No		
PM2.5-ST12-8/17/2007	110 Greenwich Street (roof level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	25	No	No		
PM2.5-ST13-8/17/2007	Marriott Hotel, 38th Floor (roof level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	19	No	No		
PM2.5-ST14-8/17/2007	West Face - South end at corner (scaffolding level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	21	No	No		
PM2.5-ST15-8/17/2007	South Face - East end at corner (scaffolding level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	19	No	No		
PM2.5-ST16-8/17/2007	East Face - North end at corner (scaffolding level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	21	No	No		
PM2.5-ST17-8/17/2007	North Face - West end at corner (scaffolding level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	18	No	No		
PM2.5-ST1-8/18/2007	Southwest Area (sidewalk bridge level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	31	No	No		
PM2.5-ST2-8/18/2007	Southeast Area (sidewalk bridge level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	54	Yes	No	Note 1	
PM2.5-ST4-8/18/2007	Northwest Area (street-level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	55	Yes	No	Note 1	
PM2.5-ST5-8/18/2007	Firehouse #10 (roof level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	16	No	No		
PM2.5-ST10-8/18/2007	North Side Sidewalk Bridge	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	12	No	No		
PM2.5-ST100-8/18/2007	Station 10 Field Duplicate	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	16	No	No		
PM2.5-ST11-8/18/2007	90 Trinity Place (roof level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	Note 2	
PM2.5-ST12-8/18/2007	110 Greenwich Street (roof level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	9	No	No		
PM2.5-ST13-8/18/2007	Marriott Hotel, 38th Floor (roof level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	10	No	No		
PM2.5-ST14-8/18/2007	West Face - South end at corner (scaffolding level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	36	No	No		
PM2.5-ST15-8/18/2007	South Face - East end at corner (scaffolding level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	47	Yes	No	Note 1	
PM2.5-ST16-8/18/2007	East Face - North end at corner (scaffolding level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	41	Yes	No	Note 1	
PM2.5-ST17-8/18/2007	North Face - West end at corner (scaffolding level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	46	Yes	No	Notes 1 and 2	
PM2.5-ST1-8/19/2007	Southwest Area (sidewalk bridge level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	12	No	No		
PM2.5-ST2-8/19/2007	Southeast Area (sidewalk bridge level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	26	No	No		
PM2.5-ST4-8/19/2007	Northwest Area (street-level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	12	No	No		
PM2.5-ST5-8/19/2007	Firehouse #10 (roof level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	19	No	No		
PM2.5-ST10-8/19/2007	North Side Sidewalk Bridge	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	14	No	No		
PM2.5-ST100-8/19/2007	Station 10 Field Duplicate	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	14	No	No		
PM2.5-ST11-8/19/2007	90 Trinity Place (roof level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	14	No	No		
PM2.5-ST12-8/19/2007	110 Greenwich Street (roof level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	13	No	No		
PM2.5-ST13-8/19/2007	Marriott Hotel, 38th Floor (roof level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	10	No	No		
PM2.5-ST14-8/19/2007	West Face - South end at corner (scaffolding level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	15	No	No		
PM2.5-ST15-8/19/2007	South Face - East end at corner (scaffolding level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	8	No	No		
PM2.5-ST16-8/19/2007	East Face - North end at corner (scaffolding level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	16	No	No		
PM2.5-ST17-8/19/2007	North Face - West end at corner (scaffolding level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	9	No	No		

- Note:
- The elevated PM 2.5 readings measured network wide on August 18, 2007 were influenced by a fire at 130 Liberty Street.
 - PM 2.5 readings at Station 11 (90 Trinity Place [roof level]) and Station 17 (North Face - West end at corner [scaffolding level]) on August 18, 2007 are estimated values. On account of a fire at 130 Liberty Street, the pumps operated at lower flow rates.