

TRC Field Sample No.	Station Location	Collection Start Date	Collection Time (minutes)	Analyte	Analytical Method	Instrument	Particulate PM10 (ug/m3)	Exceeds Target Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	Comments
Target Air Quality Levels							150			
EPA Site Specific Trigger Levels							150			
PM10-ST1-8/17/2007	Southwest Area (sidewalk bridge level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	45	No	No	
PM10-ST2-8/17/2007	Southeast Area (sidewalk bridge level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	50	No	No	
PM10-ST4-8/17/2007	Northwest Area (street-level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	39	No	No	
PM10-ST5-8/17/2007	Firehouse #10 (roof level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	48	No	No	
PM10-ST10-8/17/2007	North Side Sidewalk Bridge	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	42	No	No	
PM10-ST100-8/17/2007	Station 10 Field Duplicate	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM10-ST11-8/17/2007	90 Trinity Place (roof level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	40	No	No	
PM10-ST12-8/17/2007	110 Greenwich Street (roof level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM10-ST13-8/17/2007	Marriott Hotel, 38th Floor (roof level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM10-ST14-8/17/2007	West Face - South end at corner (scaffolding level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	38	No	No	
PM10-ST15-8/17/2007	South Face - East end at corner (scaffolding level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM10-ST16-8/17/2007	East Face - North end at corner (scaffolding level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	38	No	No	
PM10-ST17-8/17/2007	North Face - West end at corner (scaffolding level)	8/17/07	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM10-ST1-8/18/2007	Southwest Area (sidewalk bridge level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	54	No	No	
PM10-ST4-8/18/2007	Northwest Area (street-level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	91	No	No	
PM10-ST5-8/18/2007	Firehouse #10 (roof level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM10-ST10-8/18/2007	North Side Sidewalk Bridge	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM10-ST100-8/18/2007	Station 10 Field Duplicate	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM10-ST11-8/18/2007	90 Trinity Place (roof level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM10-ST12-8/18/2007	110 Greenwich Street (roof level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM10-ST13-8/18/2007	Marriott Hotel, 38th Floor (roof level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM10-ST14-8/18/2007	West Face - South end at corner (scaffolding level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	54	No	No	
PM10-ST15-8/18/2007	South Face - East end at corner (scaffolding level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM10-ST16-8/18/2007	East Face - North end at corner (scaffolding level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	85	No	No	
PM10-ST17-8/18/2007	North Face - West end at corner (scaffolding level)	8/18/07	1440	Particulate	Direct Read	Met One E-BAM	66	No	No	Note 2
PM10-ST1-8/19/2007	Southwest Area (sidewalk bridge level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM10-ST2-8/19/2007	Southeast Area (sidewalk bridge level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM10-ST4-8/19/2007	Northwest Area (street-level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	43	No	No	
PM10-ST5-8/19/2007	Firehouse #10 (roof level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	30	No	No	
PM10-ST10-8/19/2007	North Side Sidewalk Bridge	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	38	No	No	
PM10-ST100-8/19/2007	Station 10 Field Duplicate	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM10-ST11-8/19/2007	90 Trinity Place (roof level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM10-ST12-8/19/2007	110 Greenwich Street (roof level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM10-ST13-8/19/2007	Marriott Hotel, 38th Floor (roof level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM10-ST14-8/19/2007	West Face - South end at corner (scaffolding level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM10-ST15-8/19/2007	South Face - East end at corner (scaffolding level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM10-ST16-8/19/2007	East Face - North end at corner (scaffolding level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	54	No	No	
PM10-ST17-8/19/2007	North Face - West end at corner (scaffolding level)	8/19/07	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	

- Note:
1. The PM 10 reading at Station 2 (Southeast Area [sidewalk bridge level]) on August 18, 2007 was not available on account of instrument malfunction.
 2. PM 10 reading at Station 17 (North Face - West end at corner [scaffolding level]) on August 18, 2007 is an estimated value. On account of a fire at 130 Liberty Street, the pump operated at a lower flow rate.