

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-ST1-12/19/2008	Southwest Area (sidewalk bridge level)	12/19/08	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST2-12/19/2008	Southeast Area (sidewalk bridge level)	12/19/08	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST4-12/19/2008	Northwest Area (street-level)	12/19/08	1440	Particulate	Direct Read	Met One E-BAM	38	No	No	
PM2.5-ST5-12/19/2008	Firehouse #10 (roof level)	12/19/08	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST10-12/19/2008	North Side Sidewalk Bridge	12/19/08	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST11-12/19/2008	90 Trinity Place (roof level)	12/19/08	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST12-12/19/2008	110 Greenwich Street (roof level)	12/19/08	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST13-12/19/2008	Marriott Hotel, 38th Floor (roof level)	12/19/08	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST14-12/19/2008	West Face - South end at corner (scaffolding level)	12/19/08	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST15-12/19/2008	South Face - East end at corner (scaffolding level)	12/19/08	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST16-12/19/2008	East Face - North end at corner (scaffolding level)	12/19/08	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST17-12/19/2008	North Face - West end at corner (scaffolding level)	12/19/08	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST1-12/20/2008	Southwest Area (sidewalk bridge level)	12/20/08	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST2-12/20/2008	Southeast Area (sidewalk bridge level)	12/20/08	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST4-12/20/2008	Northwest Area (street-level)	12/20/08	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST5-12/20/2008	Firehouse #10 (roof level)	12/20/08	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST10-12/20/2008	North Side Sidewalk Bridge	12/20/08	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST11-12/20/2008	90 Trinity Place (roof level)	12/20/08	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST12-12/20/2008	110 Greenwich Street (roof level)	12/20/08	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	
PM2.5-ST13-12/20/2008	Marriott Hotel, 38th Floor (roof level)	12/20/08	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST14-12/20/2008	West Face - South end at corner (scaffolding level)	12/20/08	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST15-12/20/2008	South Face - East end at corner (scaffolding level)	12/20/08	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST16-12/20/2008	East Face - North end at corner (scaffolding level)	12/20/08	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST17-12/20/2008	North Face - West end at corner (scaffolding level)	12/20/08	1440	Particulate	Direct Read	Met One E-BAM	5	No	No	
PM2.5-ST1-12/21/2008	Southwest Area (sidewalk bridge level)	12/21/08	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST2-12/21/2008	Southeast Area (sidewalk bridge level)	12/21/08	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST5-12/21/2008	Firehouse #10 (roof level)	12/21/08	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST10-12/21/2008	North Side Sidewalk Bridge	12/21/08	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST11-12/21/2008	90 Trinity Place (roof level)	12/21/08	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST12-12/21/2008	110 Greenwich Street (roof level)	12/21/08	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST13-12/21/2008	Marriott Hotel, 38th Floor (roof level)	12/21/08	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST14-12/21/2008	West Face - South end at corner (scaffolding level)	12/21/08	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST15-12/21/2008	South Face - East end at corner (scaffolding level)	12/21/08	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST16-12/21/2008	East Face - North end at corner (scaffolding level)	12/21/08	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST17-12/21/2008	North Face - West end at corner (scaffolding level)	12/21/08	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	

Note:

1. The PM2.5 reading from Station 4 (Northwest Area [street-level]) on December 21, 2008 was not available on account of power failure.
2. The PM2.5 readings from Station 100 (Station 10 Field Duplicate) on December 19, 20 and 21, 2008 were not available on account of instrument malfunction.