

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-ST1-9/8/2006	Southwest Area (sidewalk bridge level)	9/8/06	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST2-9/8/2006	Southeast Area (sidewalk bridge level)	9/8/06	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST4-9/8/2006	Northwest Area (street-level)	9/8/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST5-9/8/2006	Firehouse #10 (roof level)	9/8/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST6-9/8/2006	Southwest Area (roof level)	9/8/06	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM2.5-ST7-9/8/2006	Southeast Area (roof level)	9/8/06	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST8-9/8/2006	Northeast Area (roof level)	9/8/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST9-9/8/2006	Northwest Area (roof level)	9/8/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST10-9/8/2006	North Side Sidewalk Bridge	9/8/06	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST100-9/8/2006	Station 10 Field Duplicate	9/8/06	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM2.5-ST11-9/8/2006	90 Trinity Place (roof level)	9/8/06	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST12-9/8/2006	110 Greenwich Street (roof level)	9/8/06	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM2.5-ST13-9/8/2006	Marriott Hotel, 38th Floor (roof level)	9/8/06	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST14-9/8/2006	West Face - South end at corner (scaffolding level)	9/8/06	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST15-9/8/2006	South Face - East end at corner (scaffolding level)	9/8/06	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST16-9/8/2006	East Face - North end at corner (scaffolding level)	9/8/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST17-9/8/2006	North Face - West end at corner (scaffolding level)	9/8/06	1440	Particulate	Direct Read	Met One E-BAM	20	No	No	
PM2.5-ST1-9/9/2006	Southwest Area (sidewalk bridge level)	9/9/06	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST2-9/9/2006	Southeast Area (sidewalk bridge level)	9/9/06	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST4-9/9/2006	Northwest Area (street-level)	9/9/06	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST5-9/9/2006	Firehouse #10 (roof level)	9/9/06	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST6-9/9/2006	Southwest Area (roof level)	9/9/06	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST7-9/9/2006	Southeast Area (roof level)	9/9/06	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST8-9/9/2006	Northeast Area (roof level)	9/9/06	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST9-9/9/2006	Northwest Area (roof level)	9/9/06	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST10-9/9/2006	North Side Sidewalk Bridge	9/9/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST100-9/9/2006	Station 10 Field Duplicate	9/9/06	1440	Particulate	Direct Read	Met One E-BAM	35	No	No	
PM2.5-ST11-9/9/2006	90 Trinity Place (roof level)	9/9/06	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST12-9/9/2006	110 Greenwich Street (roof level)	9/9/06	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST13-9/9/2006	Marriott Hotel, 38th Floor (roof level)	9/9/06	1440	Particulate	Direct Read	Met One E-BAM	35	No	No	
PM2.5-ST14-9/9/2006	West Face - South end at corner (scaffolding level)	9/9/06	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST15-9/9/2006	South Face - East end at corner (scaffolding level)	9/9/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST16-9/9/2006	East Face - North end at corner (scaffolding level)	9/9/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST17-9/9/2006	North Face - West end at corner (scaffolding level)	9/9/06	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST1-9/10/2006	Southwest Area (sidewalk bridge level)	9/10/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST2-9/10/2006	Southeast Area (sidewalk bridge level)	9/10/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST4-9/10/2006	Northwest Area (street-level)	9/10/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST6-9/10/2006	Southwest Area (roof level)	9/10/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST7-9/10/2006	Southeast Area (roof level)	9/10/06	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST8-9/10/2006	Northeast Area (roof level)	9/10/06	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST9-9/10/2006	Northwest Area (roof level)	9/10/06	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST10-9/10/2006	North Side Sidewalk Bridge	9/10/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST100-9/10/2006	Station 10 Field Duplicate	9/10/06	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST11-9/10/2006	90 Trinity Place (roof level)	9/10/06	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST12-9/10/2006	110 Greenwich Street (roof level)	9/10/06	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST13-9/10/2006	Marriott Hotel, 38th Floor (roof level)	9/10/06	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST14-9/10/2006	West Face - South end at corner (scaffolding level)	9/10/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST15-9/10/2006	South Face - East end at corner (scaffolding level)	9/10/06	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST16-9/10/2006	East Face - North end at corner (scaffolding level)	9/10/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST17-9/10/2006	North Face - West end at corner (scaffolding level)	9/10/06	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	

Notes:

1. The PM 2.5 reading at Station 5 (Firehouse #10 [roof level]) on September 10, 2006 was not available on account of instrument malfunction.