

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-ST1-9/18/2006	Southwest Area (sidewalk bridge level)	9/18/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST2-9/18/2006	Southeast Area (sidewalk bridge level)	9/18/06	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST4-9/18/2006	Northwest Area (street-level)	9/18/06	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST5-9/18/2006	Firehouse #10 (roof level)	9/18/06	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST6-9/18/2006	Southwest Area (roof level)	9/18/06	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST7-9/18/2006	Southeast Area (roof level)	9/18/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST8-9/18/2006	Northeast Area (roof level)	9/18/06	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST9-9/18/2006	Northwest Area (roof level)	9/18/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST10-9/18/2006	North Side Sidewalk Bridge	9/18/06	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST100-9/18/2006	Station 10 Field Duplicate	9/18/06	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST11-9/18/2006	90 Trinity Place (roof level)	9/18/06	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM2.5-ST12-9/18/2006	110 Greenwich Street (roof level)	9/18/06	1440	Particulate	Direct Read	Met One E-BAM	20	No	No	
PM2.5-ST13-9/18/2006	Marriott Hotel, 38th Floor (roof level)	9/18/06	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST14-9/18/2006	West Face - South end at corner (scaffolding level)	9/18/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST15-9/18/2006	South Face - East end at corner (scaffolding level)	9/18/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST16-9/18/2006	East Face - North end at corner (scaffolding level)	9/18/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST17-9/18/2006	North Face - West end at corner (scaffolding level)	9/18/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST1-9/19/2006	Southwest Area (sidewalk bridge level)	9/19/06	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST2-9/19/2006	Southeast Area (sidewalk bridge level)	9/19/06	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST4-9/19/2006	Northwest Area (street-level)	9/19/06	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST5-9/19/2006	Firehouse #10 (roof level)	9/19/06	1440	Particulate	Direct Read	Met One E-BAM	30	No	No	
PM2.5-ST6-9/19/2006	Southwest Area (roof level)	9/19/06	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST7-9/19/2006	Southeast Area (roof level)	9/19/06	1440	Particulate	Direct Read	Met One E-BAM	27	No	No	
PM2.5-ST9-9/19/2006	Northwest Area (roof level)	9/19/06	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST10-9/19/2006	North Side Sidewalk Bridge	9/19/06	1440	Particulate	Direct Read	Met One E-BAM	27	No	No	
PM2.5-ST100-9/19/2006	Station 10 Field Duplicate	9/19/06	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST11-9/19/2006	90 Trinity Place (roof level)	9/19/06	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST12-9/19/2006	110 Greenwich Street (roof level)	9/19/06	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST13-9/19/2006	Marriott Hotel, 38th Floor (roof level)	9/19/06	1440	Particulate	Direct Read	Met One E-BAM	35	No	No	
PM2.5-ST14-9/19/2006	West Face - South end at corner (scaffolding level)	9/19/06	1440	Particulate	Direct Read	Met One E-BAM	27	No	No	
PM2.5-ST15-9/19/2006	South Face - East end at corner (scaffolding level)	9/19/06	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST17-9/19/2006	North Face - West end at corner (scaffolding level)	9/19/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	

Note:
1. PM2.5 readings at Station 8 (Northeast Area [roof level]) and Station 16 (East Face - North end at corner [scaffolding level]) on September 19, 2006 were not available for analysis on account of instrument malfunction.