

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-ST1-9/15/2006	Southwest Area (sidewalk bridge level)	9/15/06	1440	Particulate	Direct Read	Met One E-BAM	20	No	No	
PM2.5-ST2-9/15/2006	Southeast Area (sidewalk bridge level)	9/15/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST4-9/15/2006	Northwest Area (street-level)	9/15/06	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST5-9/15/2006	Firehouse #10 (roof level)	9/15/06	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST6-9/15/2006	Southwest Area (roof level)	9/15/06	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST7-9/15/2006	Southeast Area (roof level)	9/15/06	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST8-9/15/2006	Northeast Area (roof level)	9/15/06	1440	Particulate	Direct Read	Met One E-BAM	4	No	No	
PM2.5-ST9-9/15/2006	Northwest Area (roof level)	9/15/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST10-9/15/2006	North Side Sidewalk Bridge	9/15/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST100-9/15/2006	Station 10 Field Duplicate	9/15/06	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST11-9/15/2006	90 Trinity Place (roof level)	9/15/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST12-9/15/2006	110 Greenwich Street (roof level)	9/15/06	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	
PM2.5-ST13-9/15/2006	Marriott Hotel, 38th Floor (roof level)	9/15/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST14-9/15/2006	West Face - South end at corner (scaffolding level)	9/15/06	1440	Particulate	Direct Read	Met One E-BAM	5	No	No	
PM2.5-ST15-9/15/2006	South Face - East end at corner (scaffolding level)	9/15/06	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST16-9/15/2006	East Face - North end at corner (scaffolding level)	9/15/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST17-9/15/2006	North Face - West end at corner (scaffolding level)	9/15/06	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST1-9/16/2006	Southwest Area (sidewalk bridge level)	9/16/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST2-9/16/2006	Southeast Area (sidewalk bridge level)	9/16/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST4-9/16/2006	Northwest Area (street-level)	9/16/06	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST5-9/16/2006	Firehouse #10 (roof level)	9/16/06	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST6-9/16/2006	Southwest Area (roof level)	9/16/06	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST7-9/16/2006	Southeast Area (roof level)	9/16/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST8-9/16/2006	Northeast Area (roof level)	9/16/06	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	
PM2.5-ST9-9/16/2006	Northwest Area (roof level)	9/16/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST10-9/16/2006	North Side Sidewalk Bridge	9/16/06	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST100-9/16/2006	Station 10 Field Duplicate	9/16/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST11-9/16/2006	90 Trinity Place (roof level)	9/16/06	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST12-9/16/2006	110 Greenwich Street (roof level)	9/16/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST13-9/16/2006	Marriott Hotel, 38th Floor (roof level)	9/16/06	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST14-9/16/2006	West Face - South end at corner (scaffolding level)	9/16/06	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST15-9/16/2006	South Face - East end at corner (scaffolding level)	9/16/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST16-9/16/2006	East Face - North end at corner (scaffolding level)	9/16/06	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST17-9/16/2006	North Face - West end at corner (scaffolding level)	9/16/06	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST1-9/17/2006	Southwest Area (sidewalk bridge level)	9/17/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST2-9/17/2006	Southeast Area (sidewalk bridge level)	9/17/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST4-9/17/2006	Northwest Area (street-level)	9/17/06	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST5-9/17/2006	Firehouse #10 (roof level)	9/17/06	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST6-9/17/2006	Southwest Area (roof level)	9/17/06	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST7-9/17/2006	Southeast Area (roof level)	9/17/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST8-9/17/2006	Northeast Area (roof level)	9/17/06	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST9-9/17/2006	Northwest Area (roof level)	9/17/06	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST10-9/17/2006	North Side Sidewalk Bridge	9/17/06	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST100-9/17/2006	Station 10 Field Duplicate	9/17/06	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST11-9/17/2006	90 Trinity Place (roof level)	9/17/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST12-9/17/2006	110 Greenwich Street (roof level)	9/17/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST13-9/17/2006	Marriott Hotel, 38th Floor (roof level)	9/17/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST14-9/17/2006	West Face - South end at corner (scaffolding level)	9/17/06	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST15-9/17/2006	South Face - East end at corner (scaffolding level)	9/17/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST17-9/17/2006	North Face - West end at corner (scaffolding level)	9/17/06	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	

Note:

1. PM data at Station 16 (East Face - North end at corner [scaffolding level]) on September 17, 2006 were not available for analysis on account of instrument malfunction.