

TRC Field Sample No.	Station Location	Collection Start Date	Collection Time (minutes)	Analyte	Analytical Method	Instrument	Particulate PM2.5 (ug/m3)	Exceeds Target	Exceeds EPA	Comments
							40	Air Quality	Site Specific	
Target Air Quality Levels							65	Levels	Trigger Levels	
EPA Site Specific Trigger Levels										
PM2.5-ST1-8/18/2006	Southwest Area (sidewalk bridge level)	8/18/06	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST2-8/18/2006	Southeast Area (sidewalk bridge level)	8/18/06	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST4-8/18/2006	Northwest Area (street-level)	8/18/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST5-8/18/2006	Firehouse #10 (roof level)	8/18/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST6-8/18/2006	Southwest Area (roof level)	8/18/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST7-8/18/2006	Southeast Area (roof level)	8/18/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST8-8/18/2006	Northeast Area (roof level)	8/18/06	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST9-8/18/2006	Northwest Area (roof level)	8/18/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST10-8/18/2006	North Side Sidewalk Bridge	8/18/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST100-8/18/2006	Station 10 Field Duplicate	8/18/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST11-8/18/2006	90 Trinity Place (roof level)	8/18/06	1440	Particulate	Direct Read	Met One E-BAM	20	No	No	
PM2.5-ST12-8/18/2006	110 Greenwich Street (roof level)	8/18/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST13-8/18/2006	Marriott Hotel, 38th Floor (roof level)	8/18/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST14-8/18/2006	West Face - South end at corner (scaffolding level)	8/18/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST15-8/18/2006	South Face - East end at corner (scaffolding level)	8/18/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST16-8/18/2006	East Face - North end at corner (scaffolding level)	8/18/06	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST17-8/18/2006	North Face - West end at corner (scaffolding level)	8/18/06	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST1-8/19/2006	Southwest Area (sidewalk bridge level)	8/19/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST2-8/19/2006	Southeast Area (sidewalk bridge level)	8/19/06	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST4-8/19/2006	Northwest Area (street-level)	8/19/06	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST5-8/19/2006	Firehouse #10 (roof level)	8/19/06	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST6-8/19/2006	Southwest Area (roof level)	8/19/06	1440	Particulate	Direct Read	Met One E-BAM	20	No	No	
PM2.5-ST7-8/19/2006	Southeast Area (roof level)	8/19/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST9-8/19/2006	Northwest Area (roof level)	8/19/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST100-8/19/2006	Station 10 Field Duplicate	8/19/06	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST10-8/19/2006	North Side Sidewalk Bridge	8/19/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST11-8/19/2006	90 Trinity Place (roof level)	8/19/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST12-8/19/2006	110 Greenwich Street (roof level)	8/19/06	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST13-8/19/2006	Marriott Hotel, 38th Floor (roof level)	8/19/06	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST14-8/19/2006	West Face - South end at corner (scaffolding level)	8/19/06	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST15-8/19/2006	South Face - East end at corner (scaffolding level)	8/19/06	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST16-8/19/2006	East Face - North end at corner (scaffolding level)	8/19/06	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST17-8/19/2006	North Face - West end at corner (scaffolding level)	8/19/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST1-8/20/2006	Southwest Area (sidewalk bridge level)	8/20/06	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST2-8/20/2006	Southeast Area (sidewalk bridge level)	8/20/06	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST4-8/20/2006	Northwest Area (street-level)	8/20/06	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST5-8/20/2006	Firehouse #10 (roof level)	8/20/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST6-8/20/2006	Southwest Area (roof level)	8/20/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST7-8/20/2006	Southeast Area (roof level)	8/20/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST9-8/20/2006	Northwest Area (roof level)	8/20/06	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST10-8/20/2006	North Side Sidewalk Bridge	8/20/06	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST100-8/20/2006	Station 10 Field Duplicate	8/20/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST11-8/20/2006	90 Trinity Place (roof level)	8/20/06	1440	Particulate	Direct Read	Met One E-BAM	20	No	No	
PM2.5-ST12-8/20/2006	110 Greenwich Street (roof level)	8/20/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST13-8/20/2006	Marriott Hotel, 38th Floor (roof level)	8/20/06	1440	Particulate	Direct Read	Met One E-BAM	20	No	No	
PM2.5-ST14-8/20/2006	West Face - South end at corner (scaffolding level)	8/20/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST15-8/20/2006	South Face - East end at corner (scaffolding level)	8/20/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST16-8/20/2006	East Face - North end at corner (scaffolding level)	8/20/06	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST17-8/20/2006	North Face - West end at corner (scaffolding level)	8/20/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	

Note:

1. The PM 2.5 readings at Station 8 (Northeast Area [roof level]) on August 19 and 20, 2006 were not available on account of power failure.