

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
<b>Target Air Quality Levels</b>							<b>40</b>			
<b>EPA Site Specific Trigger Levels</b>							<b>65</b>			
PM2.5-ST1-6/23/2006	Southwest Area (sidewalk bridge level)	6/23/06	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST2-6/23/2006	Southeast Area (sidewalk bridge level)	6/23/06	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST4-6/23/2006	Northwest Area (street-level)	6/23/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST5-6/23/2006	Firehouse #10 (roof level)	6/23/06	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST10-6/23/2006	North Side Sidewalk Bridge	6/23/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST100-6/23/2006	Station 10 Field Duplicate	6/23/06	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST11-6/23/2006	90 Trinity Place (roof level)	6/23/06	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST12-6/23/2006	110 Greenwich Street (roof level)	6/23/06	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST13-6/23/2006	Marriott Hotel, 38th Floor (roof level)	6/23/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST14-6/23/2006	West Face - South end at corner (scaffolding level)	6/23/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST15-6/23/2006	South Face - East end at corner (scaffolding level)	6/23/06	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST16-6/23/2006	East Face - North end at corner (scaffolding level)	6/23/06	1440	Particulate	Direct Read	Met One E-BAM	20	No	No	
PM2.5-ST17-6/23/2006	North Face - West end at corner (scaffolding level)	6/23/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST2-6/24/2006	Southeast Area (sidewalk bridge level)	6/24/06	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST4-6/24/2006	Northwest Area (street-level)	6/24/06	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM2.5-ST5-6/24/2006	Firehouse #10 (roof level)	6/24/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST10-6/24/2006	North Side Sidewalk Bridge	6/24/06	1440	Particulate	Direct Read	Met One E-BAM	43	Yes	No	Note 2
PM2.5-ST100-6/24/2006	Station 10 Field Duplicate	6/24/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST11-6/24/2006	90 Trinity Place (roof level)	6/24/06	1440	Particulate	Direct Read	Met One E-BAM	40	Yes	No	Note 2
PM2.5-ST12-6/24/2006	110 Greenwich Street (roof level)	6/24/06	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST13-6/24/2006	Marriott Hotel, 38th Floor (roof level)	6/24/06	1440	Particulate	Direct Read	Met One E-BAM	47	Yes	No	Note 2
PM2.5-ST14-6/24/2006	West Face - South end at corner (scaffolding level)	6/24/06	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST15-6/24/2006	South Face - East end at corner (scaffolding level)	6/24/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST16-6/24/2006	East Face - North end at corner (scaffolding level)	6/24/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST17-6/24/2006	North Face - West end at corner (scaffolding level)	6/24/06	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST2-6/25/2006	Southeast Area (sidewalk bridge level)	6/25/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST4-6/25/2006	Northwest Area (street-level)	6/25/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST5-6/25/2006	Firehouse #10 (roof level)	6/25/06	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST10-6/25/2006	North Side Sidewalk Bridge	6/25/06	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST100-6/25/2006	Station 10 Field Duplicate	6/25/06	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST11-6/25/2006	90 Trinity Place (roof level)	6/25/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST12-6/25/2006	110 Greenwich Street (roof level)	6/25/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST13-6/25/2006	Marriott Hotel, 38th Floor (roof level)	6/25/06	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST14-6/25/2006	West Face - South end at corner (scaffolding level)	6/25/06	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST15-6/25/2006	South Face - East end at corner (scaffolding level)	6/25/06	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST16-6/25/2006	East Face - North end at corner (scaffolding level)	6/25/06	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST17-6/25/2006	North Face - West end at corner (scaffolding level)	6/25/06	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	

Note:

1. The PM 2.5 readings at Station 1 (Southwest Area [sidewalk bridge level]) on June 24 and 25, 2006 were not available on account of instrument malfunction.
2. As a result of the hazy humid conditions and the absence of work activity it has been concluded that the elevated PM 2.5 readings on June 24, 2006 at Station 10 (North Side Sidewalk Bridge), Station 11 (90 Trinity Place [roof level]), and Station 13 (Marriott Hotel, 38th Floor [roof level]) were likely influenced by regional air quality conditions.