

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-ST1-7/3/2006	Southwest Area (sidewalk bridge level)	7/3/06	1440	Particulate	Direct Read	Met One E-BAM	30	No	No	
PM2.5-ST2-7/3/2006	Southeast Area (sidewalk bridge level)	7/3/06	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST4-7/3/2006	Northwest Area (street-level)	7/3/06	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST5-7/3/2006	Firehouse #10 (roof level)	7/3/06	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST10-7/3/2006	North Side Sidewalk Bridge	7/3/06	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST100-7/3/2006	Station 10 Field Duplicate	7/3/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST11-7/3/2006	90 Trinity Place (roof level)	7/3/06	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM2.5-ST12-7/3/2006	110 Greenwich Street (roof level)	7/3/06	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST13-7/3/2006	Marriott Hotel, 38th Floor (roof level)	7/3/06	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST14-7/3/2006	West Face - South end at corner (scaffolding level)	7/3/06	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST15-7/3/2006	South Face - East end at corner (scaffolding level)	7/3/06	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST16-7/3/2006	East Face - North end at corner (scaffolding level)	7/3/06	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST17-7/3/2006	North Face - West end at corner (scaffolding level)	7/3/06	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST1-7/4/2006	Southwest Area (sidewalk bridge level)	7/4/06	1440	Particulate	Direct Read	Met One E-BAM	46	Yes	No	Note 1.
PM2.5-ST2-7/4/2006	Southeast Area (sidewalk bridge level)	7/4/06	1440	Particulate	Direct Read	Met One E-BAM	46	Yes	No	Note 1.
PM2.5-ST4-7/4/2006	Northwest Area (street-level)	7/4/06	1440	Particulate	Direct Read	Met One E-BAM	40	Yes	No	Note 1.
PM2.5-ST5-7/4/2006	Firehouse #10 (roof level)	7/4/06	1440	Particulate	Direct Read	Met One E-BAM	39	No	No	
PM2.5-ST10-7/4/2006	North Side Sidewalk Bridge	7/4/06	1440	Particulate	Direct Read	Met One E-BAM	38	No	No	
PM2.5-ST100-7/4/2006	Station 10 Field Duplicate	7/4/06	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST11-7/4/2006	90 Trinity Place (roof level)	7/4/06	1440	Particulate	Direct Read	Met One E-BAM	43	Yes	No	Note 1.
PM2.5-ST12-7/4/2006	110 Greenwich Street (roof level)	7/4/06	1440	Particulate	Direct Read	Met One E-BAM	38	No	No	
PM2.5-ST13-7/4/2006	Marriott Hotel, 38th Floor (roof level)	7/4/06	1440	Particulate	Direct Read	Met One E-BAM	43	Yes	No	Note 1.
PM2.5-ST14-7/4/2006	West Face - South end at corner (scaffolding level)	7/4/06	1440	Particulate	Direct Read	Met One E-BAM	38	No	No	
PM2.5-ST15-7/4/2006	South Face - East end at corner (scaffolding level)	7/4/06	1440	Particulate	Direct Read	Met One E-BAM	40	Yes	No	Note 1.
PM2.5-ST16-7/4/2006	East Face - North end at corner (scaffolding level)	7/4/06	1440	Particulate	Direct Read	Met One E-BAM	45	Yes	No	Note 1.
PM2.5-ST17-7/4/2006	North Face - West end at corner (scaffolding level)	7/4/06	1440	Particulate	Direct Read	Met One E-BAM	35	No	No	

Note:

1. 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 July 4, 2006 at Station 1 (Southwest Area [sidewalk bridge level]), Station 2 (Southeast Area [sidewalk bridge level]), Station 4 (Northwest Area [street-level]), Station 11 (90 Trinity Place [roof level]), Station 13 (Marriott Hotel, 38th Floor [roof level]), Station 15 (South Face - East end at corner [scaffolding level]), and Station 16 (East Face - North end at corner [scaffolding level]) were likely influenced by regional air quality conditions.