

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-ST1-5/30/2006	Southwest Area (sidewalk bridge level)	5/30/06	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST2-5/30/2006	Southeast Area (sidewalk bridge level)	5/30/06	1440	Particulate	Direct Read	Met One E-BAM	41	Yes	No	Note 1
PM2.5-ST4-5/30/2006	Northwest Area (street-level)	5/30/06	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST5-5/30/2006	Firehouse #10 (roof level)	5/30/06	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST10-5/30/2006	North Side Sidewalk Bridge	5/30/06	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST100-5/30/2006	Station 10 Field Duplicate	5/30/06	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST11-5/30/2006	90 Trinity Place (roof level)	5/30/06	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST12-5/30/2006	110 Greenwich Street (roof level)	5/30/06	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST13-5/30/2006	Marriott Hotel, 38th Floor (roof level)	5/30/06	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST14-5/30/2006	West Face - South end at corner (scaffolding level)	5/30/06	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST15-5/30/2006	South Face - East end at corner (scaffolding level)	5/30/06	1440	Particulate	Direct Read	Met One E-BAM	51	Yes	No	Note 1
PM2.5-ST16-5/30/2006	East Face - North end at corner (scaffolding level)	5/30/06	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST17-5/30/2006	North Face - West end at corner (scaffolding level)	5/30/06	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	

Note:

1. As a result of the highly variable winds in combination with hazy humid conditions and the absence of site related visible emissions and related work activity documented from site logs it has been concluded that the elevated PM2.5 concentrations measured at Station 2 (Southeast Area [sidewalk bridge level]) and Station 15 (South Face - East end at corner [scaffolding level]) were likely influenced by regional air quality conditions in combination with off site construction activities. The elevated PM2.5 concentrations measured network wide on May 30 are not attributable to work activities at 130 Liberty Street.