

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-ST1-3/13/2006	Southwest Area (sidewalk bridge level)	3/13/06	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST2-3/13/2006	Southeast Area (sidewalk bridge level)	3/13/06	1440	Particulate	Direct Read	Met One E-BAM	59	Yes	No	Note 1
PM2.5-ST4-3/13/2006	Northwest Area (street-level)	3/13/06	1440	Particulate	Direct Read	Met One E-BAM	46	Yes	No	Note 1
PM2.5-ST5-3/13/2006	Firehouse #10 (roof level)	3/13/06	1440	Particulate	Direct Read	Met One E-BAM	41	Yes	No	Note 1
PM2.5-ST10-3/13/2006	North Side Sidewalk Bridge	3/13/06	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST100-3/13/2006	Station 10 Field Duplicate	3/13/06	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST11-3/13/2006	90 Trinity Place (roof level)	3/13/06	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST12-3/13/2006	110 Greenwich Street (roof level)	3/13/06	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST13-3/13/2006	Marriott Hotel, 38th Floor (roof level)	3/13/06	1440	Particulate	Direct Read	Met One E-BAM	35	No	No	
PM2.5-ST14-3/13/2006	West Face - South end at corner (scaffolding level)	3/13/06	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST15-3/13/2006	South Face - East end at corner (scaffolding level)	3/13/06	1440	Particulate	Direct Read	Met One E-BAM	30	No	No	
PM2.5-ST16-3/13/2006	East Face - North end at corner (scaffolding level)	3/13/06	1440	Particulate	Direct Read	Met One E-BAM	35	No	No	
PM2.5-ST17-3/13/2006	North Face - West end at corner (scaffolding level)	3/13/06	1440	Particulate	Direct Read	Met One E-BAM	43	Yes	No	Note 1
PM2.5-ST1-3/14/2006	Southwest Area (sidewalk bridge level)	3/14/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST2-3/14/2006	Southeast Area (sidewalk bridge level)	3/14/06	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST4-3/14/2006	Northwest Area (street-level)	3/14/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST5-3/14/2006	Firehouse #10 (roof level)	3/14/06	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST10-3/14/2006	North Side Sidewalk Bridge	3/14/06	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST100-3/14/2006	Station 10 Field Duplicate	3/14/06	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST11-3/14/2006	90 Trinity Place (roof level)	3/14/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST12-3/14/2006	110 Greenwich Street (roof level)	3/14/06	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST13-3/14/2006	Marriott Hotel, 38th Floor (roof level)	3/14/06	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST14-3/14/2006	West Face - South end at corner (scaffolding level)	3/14/06	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST15-3/14/2006	South Face - East end at corner (scaffolding level)	3/14/06	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST16-3/14/2006	East Face - North end at corner (scaffolding level)	3/14/06	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST17-3/14/2006	North Face - West end at corner (scaffolding level)	3/14/06	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	

Note:

1. The elevated PM 2.5 concentrations measured at Station 2 (Southeast Area [sidewalk bridge level]), Station 4 (Northwest Area [sidewalk bridge level]), Station 5 (Firehouse #10 [roof level]), and Station 17 (North Face - West end at corner [scaffolding level]) on March 13, 2006 were likely influenced by regional air quality conditions including haze, fog, and mist. The elevated PM2.5 concentrations measured network wide on March 13, 2006 are not attributable to work activities at 130 Liberty Street.