

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-ST1-7/28/2008	Southwest Area (sidewalk bridge level)	7/28/08	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST2-7/28/2008	Southeast Area (sidewalk bridge level)	7/28/08	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST4-7/28/2008	Northwest Area (street-level)	7/28/08	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST5-7/28/2008	Firehouse #10 (roof level)	7/28/08	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST10-7/28/2008	North Side Sidewalk Bridge	7/28/08	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST100-7/28/2008	Station 10 Field Duplicate	7/28/08	1440	Particulate	Direct Read	Met One E-BAM	27	No	No	
PM2.5-ST11-7/28/2008	90 Trinity Place (roof level)	7/28/08	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST12-7/28/2008	110 Greenwich Street (roof level)	7/28/08	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST13-7/28/2008	Marriott Hotel, 38th Floor (roof level)	7/28/08	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST14-7/28/2008	West Face - South end at corner (scaffolding level)	7/28/08	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST15-7/28/2008	South Face - East end at corner (scaffolding level)	7/28/08	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST17-7/28/2008	North Face - West end at corner (scaffolding level)	7/28/08	1440	Particulate	Direct Read	Met One E-BAM	20	No	No	
PM2.5-ST1-7/29/2008	Southwest Area (sidewalk bridge level)	7/29/08	1440	Particulate	Direct Read	Met One E-BAM	39	No	No	
PM2.5-ST2-7/29/2008	Southeast Area (sidewalk bridge level)	7/29/08	1440	Particulate	Direct Read	Met One E-BAM	43	Yes	No	Note 2
PM2.5-ST4-7/29/2008	Northwest Area (street-level)	7/29/08	1440	Particulate	Direct Read	Met One E-BAM	39.5	No	No	
PM2.5-ST5-7/29/2008	Firehouse #10 (roof level)	7/29/08	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST10-7/29/2008	North Side Sidewalk Bridge	7/29/08	1440	Particulate	Direct Read	Met One E-BAM	38	No	No	
PM2.5-ST100-7/29/2008	Station 10 Field Duplicate	7/29/08	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST11-7/29/2008	90 Trinity Place (roof level)	7/29/08	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST12-7/29/2008	110 Greenwich Street (roof level)	7/29/08	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST13-7/29/2008	Marriott Hotel, 38th Floor (roof level)	7/29/08	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST14-7/29/2008	West Face - South end at corner (scaffolding level)	7/29/08	1440	Particulate	Direct Read	Met One E-BAM	35	No	No	
PM2.5-ST15-7/29/2008	South Face - East end at corner (scaffolding level)	7/29/08	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST16-7/29/2008	East Face - North end at corner (scaffolding level)	7/29/08	1440	Particulate	Direct Read	Met One E-BAM	35	No	No	
PM2.5-ST17-7/29/2008	North Face - West end at corner (scaffolding level)	7/29/08	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	

Note:

1. The PM 2.5 reading at Station 16 (East Face - North end at corner (scaffolding level) on July 28, 2008 was not available on account of instrument malfunction.
2. As a result of the hot, humid and hazy conditions, it has been concluded that the elevated PM2.5 concentrations measured network wide were influenced by regional air quality. The elevated PM 2.5 concentrations measured on July 29, 2008 are not related to work activities at 130 Liberty Street.