

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-ST1-5/16/2007	Southwest Area (sidewalk bridge level)	5/16/07	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST2-5/16/2007	Southeast Area (sidewalk bridge level)	5/16/07	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST4-5/16/2007	Northwest Area (street-level)	5/16/07	1440	Particulate	Direct Read	Met One E-BAM	40	Yes	No	Note 1
PM2.5-ST5-5/16/2007	Firehouse #10 (roof level)	5/16/07	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST10-5/16/2007	North Side Sidewalk Bridge	5/16/07	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST100-5/16/2007	Station 10 Field Duplicate	5/16/07	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST11-5/16/2007	90 Trinity Place (roof level)	5/16/07	1440	Particulate	Direct Read	Met One E-BAM	42	Yes	No	Note 1
PM2.5-ST12-5/16/2007	110 Greenwich Street (roof level)	5/16/07	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST13-5/16/2007	Marriott Hotel, 38th Floor (roof level)	5/16/07	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST14-5/16/2007	West Face - South end at corner (scaffolding level)	5/16/07	1440	Particulate	Direct Read	Met One E-BAM	27	No	No	
PM2.5-ST15-5/16/2007	South Face - East end at corner (scaffolding level)	5/16/07	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST16-5/16/2007	East Face - North end at corner (scaffolding level)	5/16/07	1440	Particulate	Direct Read	Met One E-BAM	38	No	No	
PM2.5-ST17-5/16/2007	North Face - West end at corner (scaffolding level)	5/16/07	1440	Particulate	Direct Read	Met One E-BAM	20	No	No	
PM2.5-ST1-5/17/2007	Southwest Area (sidewalk bridge level)	5/17/07	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST2-5/17/2007	Southeast Area (sidewalk bridge level)	5/17/07	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST4-5/17/2007	Northwest Area (street-level)	5/17/07	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST5-5/17/2007	Firehouse #10 (roof level)	5/17/07	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST10-5/17/2007	North Side Sidewalk Bridge	5/17/07	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST100-5/17/2007	Station 10 Field Duplicate	5/17/07	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST11-5/17/2007	90 Trinity Place (roof level)	5/17/07	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST12-5/17/2007	110 Greenwich Street (roof level)	5/17/07	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST13-5/17/2007	Marriott Hotel, 38th Floor (roof level)	5/17/07	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST14-5/17/2007	West Face - South end at corner (scaffolding level)	5/17/07	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST15-5/17/2007	South Face - East end at corner (scaffolding level)	5/17/07	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST16-5/17/2007	East Face - North end at corner (scaffolding level)	5/17/07	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST17-5/17/2007	North Face - West end at corner (scaffolding level)	5/17/07	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	

Note:

1. As a result of the weather conditions, including wind, heavy rain and thunderstorms, it has been concluded that the elevated PM 2.5 concentrations measured network wide on May 16, 2007 were influenced by regional meteorological conditions. The elevated PM 2.5 concentrations are not attributable to work activities at 130 Liberty Street.