

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
							40			
							65			
PM2.5-ST1-11/20/2005	Southwest Area (street-level)	11/20/05	1440	Particulate	Direct Read	Met One E-BAM	28.8	No	No	
PM2.5-ST2-11/20/2005	Southeast Area (sidewalk bridge level)	11/20/05	1440	Particulate	Direct Read	Met One E-BAM	26.5	No	No	
PM2.5-ST4-11/20/2005	Northwest Area (street-level)	11/20/05	1440	Particulate	Direct Read	Met One E-BAM	20.7	No	No	
PM2.5-ST5-11/20/2005	Firehouse #10 (roof level)	11/20/05	1440	Particulate	Direct Read	Met One E-BAM	23.0	No	No	
PM2.5-ST10-11/20/2005	North Side Sidewalk Bridge	11/20/05	1440	Particulate	Direct Read	Met One E-BAM	20.7	No	No	
PM2.5-ST100-11/20/2005	Station 10 Field Duplicate	11/20/05	1440	Particulate	Direct Read	Met One E-BAM	21.9	No	No	
PM2.5-ST11-11/20/2005	90 Trinity Place (roof level)	11/20/05	1440	Particulate	Direct Read	Met One E-BAM	20.7	No	No	
PM2.5-ST12-11/20/2005	110 Greenwich Street (roof level)	11/20/05	1440	Particulate	Direct Read	Met One E-BAM	21.9	No	No	
PM2.5-ST13-11/20/2005	Marriott Hotel, 38th Floor (roof level)	11/20/05	1440	Particulate	Direct Read	Met One E-BAM	20.7	No	No	
PM2.5-ST14-11/20/2005	West Face - South end at corner (scaffolding level)	11/20/05	1440	Particulate	Direct Read	Met One E-BAM	24.2	No	No	
PM2.5-ST15-11/20/2005	South Face - East end at corner (scaffolding level)	11/20/05	1440	Particulate	Direct Read	Met One E-BAM	20.7	No	No	
PM2.5-ST16-11/20/2005	East Face - North end at corner (scaffolding level)	11/20/05	1440	Particulate	Direct Read	Met One E-BAM	20.7	No	No	
PM2.5-ST17-11/20/2005	North Face - West end at corner (scaffolding level)	11/20/05	1440	Particulate	Direct Read	Met One E-BAM	19.6	No	No	
PM2.5-ST1-11/21/2005	Southwest Area (street-level)	11/21/05	1440	Particulate	Direct Read	Met One E-BAM	40	No	No	
PM2.5-ST2-11/21/2005	Southeast Area (sidewalk bridge level)	11/21/05	1440	Particulate	Direct Read	Met One E-BAM	41	Yes	No	See footnote
PM2.5-ST4-11/21/2005	Northwest Area (street-level)	11/21/05	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST5-11/21/2005	Firehouse #10 (roof level)	11/21/05	1440	Particulate	Direct Read	Met One E-BAM	39	No	No	
PM2.5-ST10-11/21/2005	North Side Sidewalk Bridge	11/21/05	1440	Particulate	Direct Read	Met One E-BAM	35	No	No	
PM2.5-ST100-11/21/2005	Station 10 Field Duplicate	11/21/05	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST11-11/21/2005	90 Trinity Place (roof level)	11/21/05	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST12-11/21/2005	110 Greenwich Street (roof level)	11/21/05	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST13-11/21/2005	Marriott Hotel, 38th Floor (roof level)	11/21/05	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST14-11/21/2005	West Face - South end at corner (scaffolding level)	11/21/05	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST15-11/21/2005	South Face - East end at corner (scaffolding level)	11/21/05	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST16-11/21/2005	East Face - North end at corner (scaffolding level)	11/21/05	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST17-11/21/2005	North Face - West end at corner (scaffolding level)	11/21/05	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST1-11/22/2005	Southwest Area (street-level)	11/22/05	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST2-11/22/2005	Southeast Area (sidewalk bridge level)	11/22/05	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST4-11/22/2005	Northwest Area (street-level)	11/22/05	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST5-11/22/2005	Firehouse #10 (roof level)	11/22/05	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST10-11/22/2005	North Side Sidewalk Bridge	11/22/05	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST100-11/22/2005	Station 10 Field Duplicate	11/22/05	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST11-11/22/2005	90 Trinity Place (roof level)	11/22/05	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST12-11/22/2005	110 Greenwich Street (roof level)	11/22/05	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	
PM2.5-ST13-11/22/2005	Marriott Hotel, 38th Floor (roof level)	11/22/05	1440	Particulate	Direct Read	Met One E-BAM	5	No	No	
PM2.5-ST14-11/22/2005	West Face - South end at corner (scaffolding level)	11/22/05	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	
PM2.5-ST15-11/22/2005	South Face - East end at corner (scaffolding level)	11/22/05	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST16-11/22/2005	East Face - North end at corner (scaffolding level)	11/22/05	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	
PM2.5-ST17-11/22/2005	North Face - West end at corner (scaffolding level)	11/22/05	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	

Note: A correction factor of 1.15 was applied to the reported data on November 20, 2005. TRC does not believe a correction factor should be applied to this data; however, this has been performed as directed by the EPA.

TRC dispensed with use of correction factor commencing with data collected on November 21 2005. EPA agreed with elimination of correction factors as a result of a November 18 2005 telecom on this subject

The exceedance of 41ug/m3 observed at Station 2 was directly attributable to regional air quality conditions in combination with rainfall in the latter part of the 24 hour monitoring period. None of the information examined suggests that the exceedance was associated with activities at the 130 Liberty Street property.