

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-ST1-5/26/2006	Southwest Area (sidewalk bridge level)	5/26/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST2-5/26/2006	Southeast Area (sidewalk bridge level)	5/26/06	1440	Particulate	Direct Read	Met One E-BAM	48	Yes	No	Note 1.
PM2.5-ST4-5/26/2006	Northwest Area (street-level)	5/26/06	1440	Particulate	Direct Read	Met One E-BAM	45	Yes	No	Note 1.
PM2.5-ST5-5/26/2006	Firehouse #10 (roof level)	5/26/06	1440	Particulate	Direct Read	Met One E-BAM	40	Yes	No	Note 1.
PM2.5-ST10-5/26/2006	North Side Sidewalk Bridge	5/26/06	1440	Particulate	Direct Read	Met One E-BAM	39	No	No	
PM2.5-ST100-5/26/2006	Station 10 Field Duplicate	5/26/06	1440	Particulate	Direct Read	Met One E-BAM	38	No	No	
PM2.5-ST11-5/26/2006	90 Trinity Place (roof level)	5/26/06	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST12-5/26/2006	110 Greenwich Street (roof level)	5/26/06	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST13-5/26/2006	Marriott Hotel, 38th Floor (roof level)	5/26/06	1440	Particulate	Direct Read	Met One E-BAM	41	Yes	No	Note 1.
PM2.5-ST14-5/26/2006	West Face - South end at corner (scaffolding level)	5/26/06	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST15-5/26/2006	South Face - East end at corner (scaffolding level)	5/26/06	1440	Particulate	Direct Read	Met One E-BAM	55	Yes	No	Note 1.
PM2.5-ST16-5/26/2006	East Face - North end at corner (scaffolding level)	5/26/06	1440	Particulate	Direct Read	Met One E-BAM	39	No	No	
PM2.5-ST17-5/26/2006	North Face - West end at corner (scaffolding level)	5/26/06	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST1-5/27/2006	Southwest Area (sidewalk bridge level)	5/27/06	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST2-5/27/2006	Southeast Area (sidewalk bridge level)	5/27/06	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST4-5/27/2006	Northwest Area (street-level)	5/27/06	1440	Particulate	Direct Read	Met One E-BAM	30	No	No	
PM2.5-ST5-5/27/2006	Firehouse #10 (roof level)	5/27/06	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST10-5/27/2006	North Side Sidewalk Bridge	5/27/06	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST100-5/27/2006	Station 10 Field Duplicate	5/27/06	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM2.5-ST11-5/27/2006	90 Trinity Place (roof level)	5/27/06	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST12-5/27/2006	110 Greenwich Street (roof level)	5/27/06	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST13-5/27/2006	Marriott Hotel, 38th Floor (roof level)	5/27/06	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST14-5/27/2006	West Face - South end at corner (scaffolding level)	5/27/06	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST15-5/27/2006	South Face - East end at corner (scaffolding level)	5/27/06	1440	Particulate	Direct Read	Met One E-BAM	40	Yes	No	Note 2.
PM2.5-ST16-5/27/2006	East Face - North end at corner (scaffolding level)	5/27/06	1440	Particulate	Direct Read	Met One E-BAM	27	No	No	
PM2.5-ST17-5/27/2006	North Face - West end at corner (scaffolding level)	5/27/06	1440	Particulate	Direct Read	Met One E-BAM	41	Yes	No	Note 2.
PM2.5-ST1-5/28/2006	Southwest Area (sidewalk bridge level)	5/28/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST2-5/28/2006	Southeast Area (sidewalk bridge level)	5/28/06	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST4-5/28/2006	Northwest Area (street-level)	5/28/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST5-5/28/2006	Firehouse #10 (roof level)	5/28/06	1440	Particulate	Direct Read	Met One E-BAM	20	No	No	
PM2.5-ST10-5/28/2006	North Side Sidewalk Bridge	5/28/06	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST100-5/28/2006	Station 10 Field Duplicate	5/28/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST11-5/28/2006	90 Trinity Place (roof level)	5/28/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST12-5/28/2006	110 Greenwich Street (roof level)	5/28/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST13-5/28/2006	Marriott Hotel, 38th Floor (roof level)	5/28/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST14-5/28/2006	West Face - South end at corner (scaffolding level)	5/28/06	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST15-5/28/2006	South Face - East end at corner (scaffolding level)	5/28/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST16-5/28/2006	East Face - North end at corner (scaffolding level)	5/28/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST17-5/28/2006	North Face - West end at corner (scaffolding level)	5/28/06	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST1-5/29/2006	Southwest Area (sidewalk bridge level)	5/29/06	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST2-5/29/2006	Southeast Area (sidewalk bridge level)	5/29/06	1440	Particulate	Direct Read	Met One E-BAM	34	No	No	
PM2.5-ST4-5/29/2006	Northwest Area (street-level)	5/29/06	1440	Particulate	Direct Read	Met One E-BAM	30	No	No	
PM2.5-ST5-5/29/2006	Firehouse #10 (roof level)	5/29/06	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST10-5/29/2006	North Side Sidewalk Bridge	5/29/06	1440	Particulate	Direct Read	Met One E-BAM	27	No	No	
PM2.5-ST100-5/29/2006	Station 10 Field Duplicate	5/29/06	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST11-5/29/2006	90 Trinity Place (roof level)	5/29/06	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST12-5/29/2006	110 Greenwich Street (roof level)	5/29/06	1440	Particulate	Direct Read	Met One E-BAM	27	No	No	
PM2.5-ST13-5/29/2006	Marriott Hotel, 38th Floor (roof level)	5/29/06	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST14-5/29/2006	West Face - South end at corner (scaffolding level)	5/29/06	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST15-5/29/2006	South Face - East end at corner (scaffolding level)	5/29/06	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST16-5/29/2006	East Face - North end at corner (scaffolding level)	5/29/06	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST17-5/29/2006	North Face - West end at corner (scaffolding level)	5/29/06	1440	Particulate	Direct Read	Met One E-BAM	27	No	No	

Notes:

1. The network PM2.5 data suggest a regional air quality episode or event likely exacerbated by fog/mist/haze conditions. These conditions contributed to the elevated readings above historical data experienced by all of the twelve (12) monitoring stations in the network. Limited work consisting of removal of cleaned non porous materials occurred at the 130 Liberty Street property and did not contribute to the elevated measurements observed on this day.
2. The network PM2.5 data suggest a regional air quality episode or event exacerbated by fog/mist/haze conditions. These conditions contributed to the elevated readings above historical data experienced by all of the twelve (12) monitoring stations in the network. No work activities occurred at the 130 Liberty Street property on this day.