

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
<b>Target Air Quality Levels</b>							<b>40</b>			
<b>EPA Site Specific Trigger Levels</b>							<b>65</b>			
PM2.5-ST2-4/20/2009	Southeast Area (sidewalk bridge level)	4/20/09	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST4-4/20/2009	Northwest Area (street-level)	4/20/09	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST5-4/20/2009	Firehouse #10 (roof level)	4/20/09	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST10-4/20/2009	North Side Sidewalk Bridge	4/20/09	690	Particulate	Direct Read	Met One E-BAM	11	No	No	Note 2
PM2.5-ST100-4/20/2009	Station 10 Field Duplicate	4/20/09	690	Particulate	Direct Read	Met One E-BAM	11	No	No	Note 2
PM2.5-ST11-4/20/2009	90 Trinity Place (roof level)	4/20/09	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST12-4/20/2009	110 Greenwich Street (roof level)	4/20/09	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST13-4/20/2009	Marriott Hotel, 38th Floor (roof level)	4/20/09	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST14-4/20/2009	West Face - South end at corner (scaffolding level)	4/20/09	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST15-4/20/2009	South Face - East end at corner (scaffolding level)	4/20/09	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST16-4/20/2009	East Face - North end at corner (scaffolding level)	4/20/09	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST17-4/20/2009	North Face - West end at corner (scaffolding level)	4/20/09	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST2-4/21/2009	Southeast Area (sidewalk bridge level)	4/21/09	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST4-4/21/2009	Northwest Area (street-level)	4/21/09	1440	Particulate	Direct Read	Met One E-BAM	38	No	No	
PM2.5-ST5-4/21/2009	Firehouse #10 (roof level)	4/21/09	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST10-4/21/2009	North Side Sidewalk Bridge	4/21/09	900	Particulate	Direct Read	Met One E-BAM	31	No	No	Note 3
PM2.5-ST100-4/21/2009	Station 10 Field Duplicate	4/21/09	900	Particulate	Direct Read	Met One E-BAM	41	Yes	No	Note 3, 4
PM2.5-ST11-4/21/2009	90 Trinity Place (roof level)	4/21/09	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST12-4/21/2009	110 Greenwich Street (roof level)	4/21/09	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST13-4/21/2009	Marriott Hotel, 38th Floor (roof level)	4/21/09	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST14-4/21/2009	West Face - South end at corner (scaffolding level)	4/21/09	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST15-4/21/2009	South Face - East end at corner (scaffolding level)	4/21/09	1440	Particulate	Direct Read	Met One E-BAM	27	No	No	
PM2.5-ST16-4/21/2009	East Face - North end at corner (scaffolding level)	4/21/09	1440	Particulate	Direct Read	Met One E-BAM	26	No	No	
PM2.5-ST17-4/21/2009	North Face - West end at corner (scaffolding level)	4/21/09	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	

Note:

1. The PM2.5 readings from Station 1 (Southwest Area [sidewalk bridge level]) on April 20 and 21, 2009 were not available on account of instrument malfunction.
2. The PM2.5 readings from Station 10 (North Side Sidewalk Bridge) and Station 100 (Station 10 Field Duplicate) on April 20, 2009 represent a 690 minute sampling time on account of a power outage.
3. The PM2.5 readings from Station 10 (North Side Sidewalk Bridge) and Station 100 (Station 10 Field Duplicate) on April 21, 2009 represent a 900 minute sampling time on account of a power outage.
4. Although the PM2.5 reading was above the Target Air Quality Level at Station 100 (Station 10 Field Duplicate) on April 21, 2009, this was not considered an exceedance since the sample did not represent a 24-hour average.