

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-ST1-12/15/2005	Southwest Area (sidewalk bridge level)	12/15/05	1440	Particulate	Direct Read	Met One E-BAM	37	No	No	
PM2.5-ST2-12/15/2005	Southeast Area (sidewalk bridge level)	12/15/05	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST4-12/15/2005	Northwest Area (street-level)	12/15/05	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM2.5-ST5-12/15/2005	Firehouse #10 (roof level)	12/15/05	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST10-12/15/2005	North Side Sidewalk Bridge	12/15/05	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST100-12/15/2005	Station 10 Field Duplicate	12/15/05	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST11-12/15/2005	90 Trinity Place (roof level)	12/15/05	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST12-12/15/2005	110 Greenwich Street (roof level)	12/15/05	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST13-12/15/2005	Marriott Hotel, 38th Floor (roof level)	12/15/05	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST14-12/15/2005	West Face - South end at corner (scaffolding level)	12/15/05	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM2.5-ST15-12/15/2005	South Face - East end at corner (scaffolding level)	12/15/05	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST16-12/15/2005	East Face - North end at corner (scaffolding level)	12/15/05	1440	Particulate	Direct Read	Met One E-BAM	20	No	No	
PM2.5-ST17-12/15/2005	North Face - West end at corner (scaffolding level)	12/15/05	1440	Particulate	Direct Read	Met One E-BAM	20	No	No	
PM2.5-ST1-12/16/2005	Southwest Area (sidewalk bridge level)	12/16/05	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST2-12/16/2005	Southeast Area (sidewalk bridge level)	12/16/05	1440	Particulate	Direct Read	Met One E-BAM	16	No	No	
PM2.5-ST4-12/16/2005	Northwest Area (street-level)	12/16/05	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST5-12/16/2005	Firehouse #10 (roof level)	12/16/05	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST10-12/16/2005	North Side Sidewalk Bridge	12/16/05	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST100-12/16/2005	Station 10 Field Duplicate	12/16/05	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST11-12/16/2005	90 Trinity Place (roof level)	12/16/05	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST12-12/16/2005	110 Greenwich Street (roof level)	12/16/05	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST13-12/16/2005	Marriott Hotel, 38th Floor (roof level)	12/16/05	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST14-12/16/2005	West Face - South end at corner (scaffolding level)	12/16/05	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST15-12/16/2005	South Face - East end at corner (scaffolding level)	12/16/05	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST16-12/16/2005	East Face - North end at corner (scaffolding level)	12/16/05	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST17-12/16/2005	North Face - West end at corner (scaffolding level)	12/16/05		Particulate	Direct Read	Met One E-BAM	10	No	No	Note 1
PM2.5-ST1-12/17/2005	Southwest Area (sidewalk bridge level)	12/17/05	1440	Particulate	Direct Read	Met One E-BAM	19	No	No	
PM2.5-ST2-12/17/2005	Southeast Area (sidewalk bridge level)	12/17/05	1440	Particulate	Direct Read	Met One E-BAM	17	No	No	
PM2.5-ST4-12/17/2005	Northwest Area (street-level)	12/17/05	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST5-12/17/2005	Firehouse #10 (roof level)	12/17/05	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST10-12/17/2005	North Side Sidewalk Bridge	12/17/05	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST100-12/17/2005	Station 10 Field Duplicate	12/17/05	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST11-12/17/2005	90 Trinity Place (roof level)	12/17/05	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST12-12/17/2005	110 Greenwich Street (roof level)	12/17/05	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST13-12/17/2005	Marriott Hotel, 38th Floor (roof level)	12/17/05	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST14-12/17/2005	West Face - South end at corner (scaffolding level)	12/17/05	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST15-12/17/2005	South Face - East end at corner (scaffolding level)	12/17/05	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST16-12/17/2005	East Face - North end at corner (scaffolding level)	12/17/05	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST17-12/17/2005	North Face - West end at corner (scaffolding level)	12/17/05	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	

Notes

1. Daily results equal 24-hour averages calculated from 10-minute averages (midnight to midnight) with the exception of Station 17 (North Face - West end at corner [scaffolding level]) on December 16, 2005. The particulate matter data from Station 17 on December 16, 2005 were collected for approximately 15 hours due to an interruption in electrical service which caused instrument downtime from approximately 5:00 AM to 2:00 PM.