

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-ST1-12/8/2005	Southwest Area (sidewalk bridge level)	12/8/05	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST2-12/8/2005	Southeast Area (sidewalk bridge level)	12/8/05	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST4-12/8/2005	Northwest Area (street-level)	12/8/05	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	
PM2.5-ST5-12/8/2005	Firehouse #10 (roof level)	12/8/05	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST10-12/8/2005	North Side Sidewalk Bridge	12/8/05	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST100-12/8/2005	Station 10 Field Duplicate	12/8/05	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST11-12/8/2005	90 Trinity Place (roof level)	12/8/05	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST12-12/8/2005	110 Greenwich Street (roof level)	12/8/05	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST13-12/8/2005	Marriott Hotel, 38th Floor (roof level)	12/8/05	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST14-12/8/2005	West Face - South end at corner (scaffolding level)	12/8/05	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST15-12/8/2005	South Face - East end at corner (scaffolding level)	12/8/05	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST16-12/8/2005	East Face - North end at corner (scaffolding level)	12/8/05	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	
PM2.5-ST17-12/8/2005	North Face - West end at corner (scaffolding level)	12/8/05	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST1-12/9/2005	Southwest Area (sidewalk bridge level)	12/9/05	1440	Particulate	Direct Read	Met One E-BAM	29	No	No	
PM2.5-ST2-12/9/2005	Southeast Area (sidewalk bridge level)	12/9/05	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST4-12/9/2005	Northwest Area (street-level)	12/9/05	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST5-12/9/2005	Firehouse #10 (roof level)	12/9/05	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST10-12/9/2005	North Side Sidewalk Bridge	12/9/05	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST100-12/9/2005	Station 10 Field Duplicate	12/9/05	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST11-12/9/2005	90 Trinity Place (roof level)	12/9/05	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST12-12/9/2005	110 Greenwich Street (roof level)	12/9/05	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST13-12/9/2005	Marriott Hotel, 38th Floor (roof level)	12/9/05	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST14-12/9/2005	West Face - South end at corner (scaffolding level)	12/9/05	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST15-12/9/2005	South Face - East end at corner (scaffolding level)	12/9/05	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST16-12/9/2005	East Face - North end at corner (scaffolding level)	12/9/05	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST17-12/9/2005	North Face - West end at corner (scaffolding level)	12/9/05	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST1-12/10/2005	Southwest Area (sidewalk bridge level)	12/10/05	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST2-12/10/2005	Southeast Area (sidewalk bridge level)	12/10/05	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST4-12/10/2005	Northwest Area (street-level)	12/10/05	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST5-12/10/2005	Firehouse #10 (roof level)	12/10/05	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM2.5-ST10-12/10/2005	North Side Sidewalk Bridge	12/10/05	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST100-12/10/2005	Station 10 Field Duplicate	12/10/05	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST11-12/10/2005	90 Trinity Place (roof level)	12/10/05	1440	Particulate	Direct Read	Met One E-BAM	22	No	No	
PM2.5-ST12-12/10/2005	110 Greenwich Street (roof level)	12/10/05	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST13-12/10/2005	Marriott Hotel, 38th Floor (roof level)	12/10/05	1440	Particulate	Direct Read	Met One E-BAM	21	No	No	
PM2.5-ST1-12/11/2005	Southwest Area (sidewalk bridge level)	12/11/05	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST2-12/11/2005	Southeast Area (sidewalk bridge level)	12/11/05	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST4-12/11/2005	Northwest Area (street-level)	12/11/05	1440	Particulate	Direct Read	Met One E-BAM	31	No	No	
PM2.5-ST5-12/11/2005	Firehouse #10 (roof level)	12/11/05	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST10-12/11/2005	North Side Sidewalk Bridge	12/11/05	1440	Particulate	Direct Read	Met One E-BAM	27	No	No	
PM2.5-ST100-12/11/2005	Station 10 Field Duplicate	12/11/05	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST11-12/11/2005	90 Trinity Place (roof level)	12/11/05	1440	Particulate	Direct Read	Met One E-BAM	32	No	No	
PM2.5-ST12-12/11/2005	110 Greenwich Street (roof level)	12/11/05	1440	Particulate	Direct Read	Met One E-BAM	33	No	No	
PM2.5-ST13-12/11/2005	Marriott Hotel, 38th Floor (roof level)	12/11/05	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM2.5-ST14-12/11/2005	West Face - South end at corner (scaffolding level)	12/11/05	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST15-12/11/2005	South Face - East end at corner (scaffolding level)	12/11/05	1440	Particulate	Direct Read	Met One E-BAM	23	No	No	
PM2.5-ST16-12/11/2005	East Face - North end at corner (scaffolding level)	12/11/05	1440	Particulate	Direct Read	Met One E-BAM	28	No	No	
PM2.5-ST17-12/11/2005	North Face - West end at corner (scaffolding level)	12/11/05	1440	Particulate	Direct Read	Met One E-BAM	27	No	No	

1. On December 10, 2005, Stations 14 through 17 were moved from the 10th floor scaffolding level to the 20th floor scaffolding level and were temporarily disabled. No measurements were collected this day. No abatement activities took place on December 10, 2005. Work activities were limited to scaffolding erection.