TRC Field Sample No.	Station Location	Collection Start Date	Collection Time (minutes)	Analyte	Analytical Method	Instrument	Particulate PM2.5 (ug/m3)	Exceeds Target	Exceeds EPA	
	•	Target Air Quality Leve	ls				40	Air Quality	Site Specific	Comments
EPA Site Specific Trigger Levels							65	Levels	Trigger Levels	
PM2.5-ST2-2/16/2007	Southeast Area (sidewalk bridge level)	2/16/07	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST4-2/16/2007	Northwest Area (street-level)	2/16/07	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST5-2/16/2007	Firehouse #10 (roof level)	2/16/07	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST10-2/16/2007	North Side Sidewalk Bridge	2/16/07	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST100-2/16/2007		2/16/07	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST11-2/16/2007	90 Trinity Place (roof level)	2/16/07	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST12-2/16/2007	110 Greenwich Street (roof level)	2/16/07	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST13-2/16/2007	Marriott Hotel, 38th Floor (roof level)	2/16/07	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST14-2/16/2007	West Face - South end at corner (scaffolding level)	2/16/07	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST15-2/16/2007	South Face - East end at corner (scaffolding level)	2/16/07	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST16-2/16/2007	East Face - North end at corner (scaffolding level)	2/16/07	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST17-2/16/2007	North Face - West end at corner (scaffolding level)	2/16/07	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST1-2/17/2007	Southwest Area (sidewalk bridge level)	2/17/07	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST2-2/17/2007	Southeast Area (sidewalk bridge level)	2/17/07	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST4-2/17/2007	Northwest Area (street-level)	2/17/07	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST5-2/17/2007	Firehouse #10 (roof level)	2/17/07	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST10-2/17/2007	North Side Sidewalk Bridge	2/17/07	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST100-2/17/2007	Station 10 Field Duplicate	2/17/07	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
	90 Trinity Place (roof level)	2/17/07	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
	110 Greenwich Street (roof level)	2/17/07	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST13-2/17/2007	Marriott Hotel, 38th Floor (roof level)	2/17/07	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST14-2/17/2007	West Face - South end at corner (scaffolding level)	2/17/07	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST15-2/17/2007	South Face - East end at corner (scaffolding level)	2/17/07	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST16-2/17/2007	East Face - North end at corner (scaffolding level)	2/17/07	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST17-2/17/2007	North Face - West end at corner (scaffolding level)	2/17/07	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST1-2/18/2007	Southwest Area (sidewalk bridge level)	2/18/07	1440	Particulate	Direct Read	Met One E-BAM	13	No	No	
PM2.5-ST2-2/18/2007	Southeast Area (sidewalk bridge level)	2/18/07	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST4-2/18/2007	Northwest Area (street-level)	2/18/07	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST5-2/18/2007	Firehouse #10 (roof level)	2/18/07	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST10-2/18/2007	North Side Sidewalk Bridge	2/18/07	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST100-2/18/2007	Station 10 Field Duplicate	2/18/07	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST12-2/18/2007	110 Greenwich Street (roof level)	2/18/07	1440	Particulate	Direct Read	Met One E-BAM	15	No	No	
PM2.5-ST13-2/18/2007	Marriott Hotel, 38th Floor (roof level)	2/18/07	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST14-2/18/2007	West Face - South end at corner (scaffolding level)	2/18/07	1440	Particulate	Direct Read	Met One E-BAM	10	No	No	
PM2.5-ST15-2/18/2007	South Face - East end at corner (scaffolding level)	2/18/07	1440	Particulate	Direct Read	Met One E-BAM	12	No	No	
PM2.5-ST16-2/18/2007	East Face - North end at corner (scaffolding level)	2/18/07	1440	Particulate	Direct Read	Met One E-BAM	11	No	No	
PM2.5-ST17-2/18/2007	North Face - West end at corner (scaffolding level)	2/18/07	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	

Note:

The PM 2.5 reading at Station 1 (Southwest Area [sidewalk bridge level]) on February 16, 2007 was not available on account of instrument malfunction.
The PM 2.5 reading at Station 11 (90 Trinity Place [roof level]) on February 18, 2007 was not available on account of instrument malfunction.