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 Levels							40	Air Quality	Site Specific	Comments
EPA Site Specific Trigger Levels							65	Levels	Trigger Levels	
PM2.5-ST1-12/24/2008	Southwest Area (sidewalk bridge level)	12/24/08	1440	Particulate	Direct Read	Met One E-BAM	24	No	No	
PM2.5-ST2-12/24/2008	Southeast Area (sidewalk bridge level)	12/24/08	1440	Particulate	Direct Read	Met One E-BAM	36	No	No	
PM2.5-ST5-12/24/2008	Firehouse #10 (roof level)	12/24/08	1440	Particulate	Direct Read	Met One E-BAM	30	No	No	
PM2.5-ST10-12/24/2008	North Side Sidewalk Bridge	12/24/08	1440	Particulate	Direct Read	Met One E-BAM	14	No	No	
PM2.5-ST100-12/24/2008	Station 10 Field Duplicate	12/24/08	1440	Particulate	Direct Read	Met One E-BAM	25	No	No	
PM2.5-ST12-12/24/2008	110 Greenwich Street (roof level)	12/24/08	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	
PM2.5-ST13-12/24/2008	Marriott Hotel, 38th Floor (roof level)	12/24/08	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST14-12/24/2008	West Face - South end at corner (scaffolding level)	12/24/08	1440	Particulate	Direct Read	Met One E-BAM	18	No	No	
PM2.5-ST15-12/24/2008	South Face - East end at corner (scaffolding level)	12/24/08	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST17-12/24/2008	North Face - West end at corner (scaffolding level)	12/24/08	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST1-12/25/2008	Southwest Area (sidewalk bridge level)	12/25/08	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST2-12/25/2008	Southeast Area (sidewalk bridge level)	12/25/08	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST5-12/25/2008	Firehouse #10 (roof level)	12/25/08	1440	Particulate	Direct Read	Met One E-BAM	7	No	No	
PM2.5-ST10-12/25/2008	North Side Sidewalk Bridge	12/25/08	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST100-12/25/2008	Station 10 Field Duplicate	12/25/08	1440	Particulate	Direct Read	Met One E-BAM	9	No	No	
PM2.5-ST12-12/25/2008	110 Greenwich Street (roof level)	12/25/08	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST13-12/25/2008	Marriott Hotel, 38th Floor (roof level)	12/25/08	1440	Particulate	Direct Read	Met One E-BAM	6	No	No	
PM2.5-ST14-12/25/2008	West Face - South end at corner (scaffolding level)	12/25/08	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST15-12/25/2008	South Face - East end at corner (scaffolding level)	12/25/08	1440	Particulate	Direct Read	Met One E-BAM	8	No	No	
PM2.5-ST17-12/25/2008	North Face - West end at corner (scaffolding level)	12/25/08	1440	Particulate	Direct Read	Met One E-BAM	4	No	No	

- Note:
  1. The PM2.5 readings from Station 4 (Northwest Area [street-level]) on December 24 and 25, 2008 were not available on account of power failure.
  2. The PM2.5 readings from Station 11 (90 Trinity Place (roof level) on December 24 and 25, 2008 were not available on account of instument malfunction.
  3. The PM2.5 readings from Station 16 (East Face North end at corner [scaffolding level]) on December 24 and 25, 2008 were not available on account of power failure.

130 Liberty Street Deconstruction Project PM2.5 Page 1 of 1