

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m ³)	Analyte	Analytical Method	Lab	Lab Sample Receipt Date	Mercury (Total) Concentration (ng/m3)	Exceeds Target Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	Comments
									300			
									3,000			
Target Air Quality Levels												
EPA Site Specific Trigger Levels												
TotalHg-ST1-9/13/06	06BR1483-01	Southwest Area (sidewalk bridge level)	9/13/06	0.55	Mercury	EPA 324/1631	BRL	9/15/09	< 27.0	No	No	
TotalHg-ST2-9/13/06	06BR1483-02	Southeast Area (sidewalk bridge level)	9/13/06	0.56	Mercury	EPA 324/1631	BRL	9/15/09	< 27.0	No	No	
TotalHg-ST4-9/13/06	06BR1483-03	Northwest Area (street-level)	9/13/06	0.68	Mercury	EPA 324/1631	BRL	9/15/09	< 22.0	No	No	Note 2
TotalHg-ST5-9/13/06	06BR1483-04	Firehouse #10 (roof level)	9/13/06	0.57	Mercury	EPA 324/1631	BRL	9/15/09	< 26.0	No	No	
TotalHg-ST6-9/13/06	06BR1484-01	Southwest Area (roof level)	9/13/06	0.57	Mercury	EPA 324/1631	BRL	9/15/06	< 26.0	No	No	
TotalHg-ST7-9/13/06	06BR1484-02	Southeast Area (roof level)	9/13/06	0.57	Mercury	EPA 324/1631	BRL	9/15/06	< 26.0	No	No	
TotalHg-ST9-9/13/06	06BR1484-03	Northwest Area (roof level)	9/13/06	0.57	Mercury	EPA 324/1631	BRL	9/15/06	< 26.0	No	No	
TotalHg-ST10-9/13/06	06BR1483-05	North Side Sidewalk Bridge	9/13/06	0.60	Mercury	EPA 324/1631	BRL	9/15/09	< 25.0	No	No	
TotalHg-ST11-9/13/06	06BR1483-06	90 Trinity Place (roof level)	9/13/06	0.57	Mercury	EPA 324/1631	BRL	9/15/09	< 26.0	No	No	
TotalHg-ST12-9/13/06	06BR1483-07	110 Greenwich Street (roof level)	9/13/06	0.57	Mercury	EPA 324/1631	BRL	9/15/09	< 26.0	No	No	
TotalHg-ST13-9/13/06	06BR1483-08	Marriott Hotel, 38th Floor (roof level)	9/13/06	0.56	Mercury	EPA 324/1631	BRL	9/15/09	< 27.0	No	No	
TotalHg-ST14-9/13/06	06BR1483-09	West Face - South end at corner (scaffolding level)	9/13/06	0.57	Mercury	EPA 324/1631	BRL	9/15/09	< 26.0	No	No	
TotalHg-ST15-9/13/06	06BR1483-10	South Face - East end at corner (scaffolding level)	9/13/06	0.57	Mercury	EPA 324/1631	BRL	9/15/09	< 26.0	No	No	
TotalHg-ST16-9/13/06	06BR1483-11	East Face - North end at corner (scaffolding level)	9/13/06	0.56	Mercury	EPA 324/1631	BRL	9/15/09	< 27.0	No	No	
TotalHg-ST17-9/13/06	06BR1483-12	North Face - West end at corner (scaffolding level)	9/13/06	0.56	Mercury	EPA 324/1631	BRL	9/15/09	< 27.0	No	No	
TotalHg-ST1-9/14/06	06BR1491-01	Southwest Area (sidewalk bridge level)	9/14/06	0.56	Mercury	EPA 324/1631	BRL	9/16/06	< 27.0	No	No	
TotalHg-ST2-9/14/06	06BR1491-02	Southeast Area (sidewalk bridge level)	9/14/06	0.64	Mercury	EPA 324/1631	BRL	9/16/06	< 23.0	No	No	Note 3
TotalHg-ST4-9/14/06	06BR1491-03	Northwest Area (street-level)	9/14/06	0.56	Mercury	EPA 324/1631	BRL	9/16/06	< 27.0	No	No	
TotalHg-ST5-9/14/06	06BR1491-04	Firehouse #10 (roof level)	9/14/06	0.58	Mercury	EPA 324/1631	BRL	9/16/06	< 26.0	No	No	
TotalHg-ST6-9/14/06	06BR1492-01	Southwest Area (roof level)	9/14/06	0.59	Mercury	EPA 324/1631	BRL	9/16/06	< 25.0	No	No	
TotalHg-ST7-9/14/06	06BR1492-02	Southeast Area (roof level)	9/14/06	0.57	Mercury	EPA 324/1631	BRL	9/16/06	< 26.0	No	No	
TotalHg-ST8-9/14/06	06BR1492-03	Northeast Area (roof level)	9/14/06	0.57	Mercury	EPA 324/1631	BRL	9/16/06	< 26.0	No	No	
TotalHg-ST9-9/14/06	06BR1492-04	Northwest Area (roof level)	9/14/06	0.58	Mercury	EPA 324/1631	BRL	9/16/06	< 26.0	No	No	
TotalHg-ST10-9/14/06	06BR1491-05	North Side Sidewalk Bridge	9/14/06	0.71	Mercury	EPA 324/1631	BRL	9/16/06	24.0	No	No	Note 3
TotalHg-ST11-9/14/06	06BR1491-06	90 Trinity Place (roof level)	9/14/06	0.56	Mercury	EPA 324/1631	BRL	9/16/06	< 27.0	No	No	
TotalHg-ST12-9/14/06	06BR1491-07	110 Greenwich Street (roof level)	9/14/06	0.57	Mercury	EPA 324/1631	BRL	9/16/06	< 26.0	No	No	
TotalHg-ST13-9/14/06	06BR1491-08	Marriott Hotel, 38th Floor (roof level)	9/14/06	0.56	Mercury	EPA 324/1631	BRL	9/16/06	< 27.0	No	No	
TotalHg-ST14-9/14/06	06BR1491-09	West Face - South end at corner (scaffolding level)	9/14/06	0.58	Mercury	EPA 324/1631	BRL	9/16/06	< 26.0	No	No	
TotalHg-ST15-9/14/06	06BR1491-10	South Face - East end at corner (scaffolding level)	9/14/06	0.53	Mercury	EPA 324/1631	BRL	9/16/06	< 28.0	No	No	Note 3
TotalHg-ST16-9/14/06	06BR1491-11	East Face - North end at corner (scaffolding level)	9/14/06	0.57	Mercury	EPA 324/1631	BRL	9/16/06	< 26.0	No	No	
TotalHg-ST17-9/14/06	06BR1491-12	North Face - West end at corner (scaffolding level)	9/14/06	0.59	Mercury	EPA 324/1631	BRL	9/16/06	< 25.0	No	No	

Note:

- Mercury sample at Station 8 (Northeast Area [roof level]) on September 13, 2006 was not available for analysis on account of temporary power failure.
- Due to a flow rate RPD exceedance (31.6%) for mercury at Station 4 (Northwest Area [street-level]) on September 13, 2006, the sample volume and subsequent sample result are estimated.
- Due to flow rate RPD exceedances (22.2%, 40.0%, and 22.2%, respectively) for mercury at Station 2 (Southeast Area [sidewalk bridge level]), Station10 (North Side Sidewalk Bridge), and Station 15 (South Face - East end at corner [scaffolding level]) on September 14, 2006, the sample