

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/m ³)	Exceeds Target Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	Comments
Target Air Quality Levels									300			
EPA Site Specific Trigger Levels									3,000			
TotalHg-ST11-11/16/06	06BR1857-06	90 Trinity Place (roof level)	11/16/06	0.57	Mercury	EPA 324/1631	BRL	11/20/06	< 26.0	No	No	
TotalHg-ST13-11/16/06	06BR1857-08	Marriott Hotel, 38th Floor (roof level)	11/16/06	0.57	Mercury	EPA 324/1631	BRL	11/20/06	< 26.0	No	No	
TotalHg-ST15-11/16/06	06BR1857-10	South Face - East end at corner (scaffolding level)	11/16/06	0.56	Mercury	EPA 324/1631	BRL	11/20/06	< 27.0	No	No	
TotalHg-ST16-11/16/06	06BR1857-11	East Face - North end at corner (scaffolding level)	11/16/06	0.56	Mercury	EPA 324/1631	BRL	11/20/06	< 27.0	No	No	
TotalHg-ST1-11/17/06	06BR1859-01	Southwest Area (sidewalk bridge level)	11/17/06	0.57	Mercury	EPA 324/1631	BRL	11/21/06	< 26.0	No	No	
TotalHg-ST2-11/17/06	06BR1859-02	Southeast Area (sidewalk bridge level)	11/17/06	0.58	Mercury	EPA 324/1631	BRL	11/21/06	< 26.0	No	No	
TotalHg-ST4-11/17/06	06BR1859-03	Northwest Area (street-level)	11/17/06	0.56	Mercury	EPA 324/1631	BRL	11/21/06	< 27.0	No	No	
TotalHg-ST5-11/17/06	06BR1859-04	Firehouse #10 (roof level)	11/17/06	0.57	Mercury	EPA 324/1631	BRL	11/21/06	< 26.0	No	No	
TotalHg-ST10-11/17/06	06BR1859-05	North Side Sidewalk Bridge	11/17/06	0.58	Mercury	EPA 324/1631	BRL	11/21/06	< 26.0	No	No	
TotalHg-ST11-11/17/06	06BR1859-06	90 Trinity Place (roof level)	11/17/06	0.59	Mercury	EPA 324/1631	BRL	11/21/06	< 25.0	No	No	
TotalHg-ST12-11/17/06	06BR1859-07	110 Greenwich Street (roof level)	11/17/06	0.56	Mercury	EPA 324/1631	BRL	11/21/06	< 26.0	No	No	
TotalHg-ST13-11/17/06	06BR1859-08	Marriott Hotel, 38th Floor (roof level)	11/17/06	0.53	Mercury	EPA 324/1631	BRL	11/21/06	< 27.0	No	No	
TotalHg-ST14-11/17/06	06BR1859-09	West Face - South end at corner (scaffolding level)	11/17/06	0.54	Mercury	EPA 324/1631	BRL	11/21/06	< 28.0	No	No	
TotalHg-ST15-11/17/06	06BR1859-10	South Face - East end at corner (scaffolding level)	11/17/06	0.55	Mercury	EPA 324/1631	BRL	11/21/06	< 27.0	No	No	
TotalHg-ST16-11/17/06	06BR1859-11	East Face - North end at corner (scaffolding level)	11/17/06	0.54	Mercury	EPA 324/1631	BRL	11/21/06	< 28.0	No	No	
TotalHg-ST17-11/17/06	06BR1859-12	North Face - West end at corner (scaffolding level)	11/17/06	0.58	Mercury	EPA 324/1631	BRL	11/21/06	< 26.0	No	No	
TotalHg-ST1-11/18/06	06BR1860-01	Southwest Area (sidewalk bridge level)	11/18/06	0.58	Mercury	EPA 324/1631	BRL	11/21/06	< 26.0	No	No	
TotalHg-ST2-11/18/06	06BR1860-02	Southeast Area (sidewalk bridge level)	11/18/06	0.57	Mercury	EPA 324/1631	BRL	11/21/06	< 26.0	No	No	
TotalHg-ST4-11/18/06	06BR1860-03	Northwest Area (street-level)	11/18/06	0.56	Mercury	EPA 324/1631	BRL	11/21/06	< 27.0	No	No	
TotalHg-ST5-11/18/06	06BR1860-04	Firehouse #10 (roof level)	11/18/06	0.56	Mercury	EPA 324/1631	BRL	11/21/06	< 27.0	No	No	
TotalHg-ST10-11/18/06	06BR1860-05	North Side Sidewalk Bridge	11/18/06	0.58	Mercury	EPA 324/1631	BRL	11/21/06	< 26.0	No	No	
TotalHg-ST11-11/18/06	06BR1860-06	90 Trinity Place (roof level)	11/18/06	0.58	Mercury	EPA 324/1631	BRL	11/21/06	< 26.0	No	No	
TotalHg-ST12-11/18/06	06BR1860-07	110 Greenwich Street (roof level)	11/18/06	0.58	Mercury	EPA 324/1631	BRL	11/21/06	< 26.0	No	No	
TotalHg-ST13-11/18/06	06BR1860-08	Marriott Hotel, 38th Floor (roof level)	11/18/06	0.56	Mercury	EPA 324/1631	BRL	11/21/06	< 27.0	No	No	
TotalHg-ST14-11/18/06	06BR1860-09	West Face - South end at corner (scaffolding level)	11/18/06	0.58	Mercury	EPA 324/1631	BRL	11/21/06	< 26.0	No	No	
TotalHg-ST15-11/18/06	06BR1860-10	South Face - East end at corner (scaffolding level)	11/18/06	0.56	Mercury	EPA 324/1631	BRL	11/21/06	< 27.0	No	No	
TotalHg-ST16-11/18/06	06BR1860-11	East Face - North end at corner (scaffolding level)	11/18/06	0.59	Mercury	EPA 324/1631	BRL	11/21/06	< 25.0	No	No	
TotalHg-ST17-11/18/06	06BR1860-12	North Face - West end at corner (scaffolding level)	11/18/06	0.58	Mercury	EPA 324/1631	BRL	11/21/06	< 26.0	No	No	
TotalHg-ST2-11/19/06	06BR1861-01	Southeast Area (sidewalk bridge level)	11/19/06	0.60	Mercury	EPA 324/1631	BRL	11/21/06	< 25.0	No	No	
TotalHg-ST4-11/19/06	06BR1861-02	Northwest Area (street-level)	11/19/06	0.59	Mercury	EPA 324/1631	BRL	11/21/06	< 25.0	No	No	
TotalHg-ST5-11/19/06	06BR1861-03	Firehouse #10 (roof level)	11/19/06	0.54	Mercury	EPA 324/1631	BRL	11/21/06	< 28.0	No	No	
TotalHg-ST10-11/19/06	06BR1861-04	North Side Sidewalk Bridge	11/19/06	0.57	Mercury	EPA 324/1631	BRL	11/21/06	< 26.0	No	No	
TotalHg-ST11-11/19/06	06BR1861-05	90 Trinity Place (roof level)	11/19/06	0.51	Mercury	EPA 324/1631	BRL	11/21/06	< 29.0	No	No	
TotalHg-ST12-11/19/06	06BR1861-06	110 Greenwich Street (roof level)	11/19/06	0.52	Mercury	EPA 324/1631	BRL	11/21/06	< 29.0	No	No	
TotalHg-ST13-11/19/06	06BR1861-07	Marriott Hotel, 38th Floor (roof level)	11/19/06	0.62	Mercury	EPA 324/1631	BRL	11/21/06	< 24.0	No	No	
TotalHg-ST14-11/19/06	06BR1861-08	West Face - South end at corner (scaffolding level)	11/19/06	0.58	Mercury	EPA 324/1631	BRL	11/21/06	< 26.0	No	No	
TotalHg-ST15-11/19/06	06BR1861-09	South Face - East end at corner (scaffolding level)	11/19/06	0.59	Mercury	EPA 324/1631	BRL	11/21/06	< 25.0	No	No	
TotalHg-ST16-11/19/06	06BR1861-10	East Face - North end at corner (scaffolding level)	11/19/06	0.60	Mercury	EPA 324/1631	BRL	11/21/06	< 25.0	No	No	
TotalHg-ST17-11/19/06	06BR1861-11	North Face - West end at corner (scaffolding level)	11/19/06	0.61	Mercury	EPA 324/1631	BRL	11/21/06	< 25.0	No	No	
TotalHg-ST1-11/20/06	06BR1870-01	Southwest Area (sidewalk bridge level)	11/20/06	0.68	Mercury	EPA 324/1631	BRL	11/22/06	< 22.0	No	No	Note 4.
TotalHg-ST2-11/20/06	06BR1870-02	Southeast Area (sidewalk bridge level)	11/20/06	0.58	Mercury	EPA 324/1631	BRL	11/22/06	< 26.0	No	No	
TotalHg-ST4-11/20/06	06BR1870-03	Northwest Area (street-level)	11/20/06	0.55	Mercury	EPA 324/1631	BRL	11/22/06	< 27.0	No	No	
TotalHg-ST5-11/20/06	06BR1870-04	Firehouse #10 (roof level)	11/20/06	0.62	Mercury	EPA 324/1631	BRL	11/22/06	< 24.0	No	No	
TotalHg-ST10-11/20/06	06BR1870-05	North Side Sidewalk Bridge	11/20/06	0.56	Mercury	EPA 324/1631	BRL	11/22/06	< 27.0	No	No	
TotalHg-ST11-11/20/06	06BR1870-06	90 Trinity Place (roof level)	11/20/06	0.58	Mercury	EPA 324/1631	BRL	11/22/06	< 26.0	No	No	
TotalHg-ST12-11/20/06	06BR1870-07	110 Greenwich Street (roof level)	11/20/06	0.54	Mercury	EPA 324/1631	BRL	11/22/06	< 28.0	No	No	
TotalHg-ST13-11/20/06	06BR1870-08	Marriott Hotel, 38th Floor (roof level)	11/20/06	0.56	Mercury	EPA 324/1631	BRL	11/22/06	< 27.0	No	No	
TotalHg-ST14-11/20/06	06BR1870-09	West Face - South end at corner (scaffolding level)	11/20/06	0.53	Mercury	EPA 324/1631	BRL	11/22/06	< 28.0	No	No	
TotalHg-ST15-11/20/06	06BR1870-10	South Face - East end at corner (scaffolding level)	11/20/06	0.58	Mercury	EPA 324/1631	BRL	11/22/06	< 26.0	No	No	
TotalHg-ST16-11/20/06	06BR1870-11	East Face - North end at corner (scaffolding level)	11/20/06	0.58	Mercury	EPA 324/1631	BRL	11/22/06	< 26.0	No	No	
TotalHg-ST17-11/20/06	06BR1870-12	North Face - West end at corner (scaffolding level)	11/20/06	0.53	Mercury	EPA 324/1631	BRL	11/22/06	< 28.0	No	No	

Note:

- Mercury samples at Station 1 (Southwest Area [sidewalk bridge level]), Station 2 (Southeast Area [sidewalk bridge level]), Station 4 (Northwest Area [street-level]), Station 5 (Firehouse #10 [roof level]), Station 10 (North Side Sidewalk Bridge), Station 12 (110 Greenwich Street [roof level]), Station 14 (West Face - South end at corner [scaffolding level]), and Station 17 (North Face - West end at corner [scaffolding level]) on November 16, 2006 were not available for analysis on account of being damaged during shipment to the laboratory.
- Mercury sample at Station 100 (Station 10 Field Duplicate) on November 16, 2006 was not available for analysis on account of pump failure.
- Mercury sample at Station 1 (Southwest Area [sidewalk bridge level]) on November 19, 2006 was not available for analysis on account of temporary power failure.
- Due to flow rate RPD exceedance (31.6%) for mercury at Station 1 (Southwest Area [sidewalk bridge level]) on November 20, 2006, the sample volume and subsequent sample result are estimated.