

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			
Target Air Quality Levels												
EPA Site Specific Trigger Levels									3,000			
TotalHg-ST1-9/20/06	06BR1522-01	Southwest Area (sidewalk bridge level)	9/20/06	0.56	Mercury	EPA 324/1631	BRL	9/22/06	< 27.0	No	No	
TotalHg-ST2-9/20/06	06BR1522-02	Southeast Area (sidewalk bridge level)	9/20/06	0.59	Mercury	EPA 324/1631	BRL	9/22/06	< 25.0	No	No	
TotalHg-ST4-9/20/06	06BR1522-03	Northwest Area (street-level)	9/20/06	0.51	Mercury	EPA 324/1631	BRL	9/22/06	< 29.0	No	No	
TotalHg-ST5-9/20/06	06BR1522-04	Firehouse #10 (roof level)	9/20/06	0.57	Mercury	EPA 324/1631	BRL	9/22/06	< 26.0	No	No	
TotalHg-ST6-9/20/06	06BR1523-01	Southwest Area (roof level)	9/20/06	0.56	Mercury	EPA 324/1631	BRL	9/22/06	< 27.0	No	No	
TotalHg-ST7-9/20/06	06BR1523-02	Southeast Area (roof level)	9/20/06	0.57	Mercury	EPA 324/1631	BRL	9/22/06	< 26.0	No	No	
TotalHg-ST8-9/20/06	06BR1523-03	Northeast Area (roof level)	9/20/06	0.57	Mercury	EPA 324/1631	BRL	9/22/06	< 26.0	No	No	
TotalHg-ST10-9/20/06	06BR1522-05	North Side Sidewalk Bridge	9/20/06	0.55	Mercury	EPA 324/1631	BRL	9/22/06	< 27.0	No	No	
TotalHg-ST11-9/20/06	06BR1522-06	90 Trinity Place (roof level)	9/20/06	0.57	Mercury	EPA 324/1631	BRL	9/22/06	< 26.0	No	No	
TotalHg-ST12-9/20/06	06BR1522-07	110 Greenwich Street (roof level)	9/20/06	0.58	Mercury	EPA 324/1631	BRL	9/22/06	< 26.0	No	No	
TotalHg-ST13-9/20/06	06BR1522-08	Marriott Hotel, 38th Floor (roof level)	9/20/06	0.58	Mercury	EPA 324/1631	BRL	9/22/06	< 26.0	No	No	
TotalHg-ST14-9/20/06	06BR1522-09	West Face - South end at corner (scaffolding level)	9/20/06	0.58	Mercury	EPA 324/1631	BRL	9/22/06	< 26.0	No	No	
TotalHg-ST15-9/20/06	06BR1522-10	South Face - East end at corner (scaffolding level)	9/20/06	0.62	Mercury	EPA 324/1631	BRL	9/22/06	< 24.0	No	No	
TotalHg-ST17-9/20/06	06BR1522-11	North Face - West end at corner (scaffolding level)	9/20/06	0.60	Mercury	EPA 324/1631	BRL	9/22/06	< 25.0	No	No	
TotalHg-ST1-9/21/06	06BR1530-01	Southwest Area (sidewalk bridge level)	9/21/06	0.50	Mercury	EPA 324/1631	BRL	9/23/06	< 30.0	No	No	Note 2
TotalHg-ST2-9/21/06	06BR1530-02	Southeast Area (sidewalk bridge level)	9/21/06	0.56	Mercury	EPA 324/1631	BRL	9/23/06	< 27.0	No	No	
TotalHg-ST4-9/21/06	06BR1530-03	Northwest Area (street-level)	9/21/06	0.60	Mercury	EPA 324/1631	BRL	9/23/06	< 25.0	No	No	
TotalHg-ST5-9/21/06	06BR1530-04	Firehouse #10 (roof level)	9/21/06	0.58	Mercury	EPA 324/1631	BRL	9/23/06	< 26.0	No	No	
TotalHg-ST6-9/21/06	06BR1531-01	Southwest Area (roof level)	9/21/06	0.57	Mercury	EPA 324/1631	BRL	9/23/06	< 26.0	No	No	
TotalHg-ST7-9/21/06	06BR1531-02	Southeast Area (roof level)	9/21/06	0.57	Mercury	EPA 324/1631	BRL	9/23/06	< 26.0	No	No	
TotalHg-ST8-9/21/06	06BR1531-03	Northeast Area (roof level)	9/21/06	0.57	Mercury	EPA 324/1631	BRL	9/23/06	< 26.0	No	No	
TotalHg-ST9-9/21/06	06BR1531-04	Northwest Area (roof level)	9/21/06	0.57	Mercury	EPA 324/1631	BRL	9/23/06	< 26.0	No	No	
TotalHg-ST10-9/21/06	06BR1530-05	North Side Sidewalk Bridge	9/21/06	0.56	Mercury	EPA 324/1631	BRL	9/23/06	< 27.0	No	No	
TotalHg-ST11-9/21/06	06BR1530-06	90 Trinity Place (roof level)	9/21/06	0.57	Mercury	EPA 324/1631	BRL	9/23/06	< 26.0	No	No	
TotalHg-ST12-9/21/06	06BR1530-07	110 Greenwich Street (roof level)	9/21/06	0.58	Mercury	EPA 324/1631	BRL	9/23/06	< 26.0	No	No	
TotalHg-ST13-9/21/06	06BR1530-08	Marriott Hotel, 38th Floor (roof level)	9/21/06	0.57	Mercury	EPA 324/1631	BRL	9/23/06	< 26.0	No	No	
TotalHg-ST14-9/21/06	06BR1530-09	West Face - South end at corner (scaffolding level)	9/21/06	0.56	Mercury	EPA 324/1631	BRL	9/23/06	< 27.0	No	No	
TotalHg-ST15-9/21/06	06BR1530-10	South Face - East end at corner (scaffolding level)	9/21/06	0.56	Mercury	EPA 324/1631	BRL	9/23/06	< 27.0	No	No	
TotalHg-ST16-9/21/06	06BR1530-11	East Face - North end at corner (scaffolding level)	9/21/06	0.56	Mercury	EPA 324/1631	BRL	9/23/06	< 27.0	No	No	
TotalHg-ST17-9/21/06	06BR1530-12	North Face - West end at corner (scaffolding level)	9/21/06	0.55	Mercury	EPA 324/1631	BRL	9/23/06	< 27.0	No	No	

Note:

- Mercury samples at Station 9 (Northwest Area [roof level]) and Station 16 (East Face - North end at corner [scaffolding level]) on September 20, 2006 were not available for analysis on account of a pump failure.
- Due to a flow rate RPD exceedance (28.6%) for mercury at Station 1 (Southwest Area [sidewalk bridge level]) on September 21, 2006, the sample volume and subsequent sample result are estimated.