

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m <sup>3</sup> )	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			
TotalHg-ST1-8/18/06	06BR1310-01	Southwest Area (sidewalk bridge level)	8/18/06	0.56	Mercury	EPA 324/1631	BRL	8/22/06	< 27.0	No	No	
TotalHg-ST2-8/18/06	06BR1310-02	Southeast Area (sidewalk bridge level)	8/18/06	0.56	Mercury	EPA 324/1631	BRL	8/22/06	< 27.0	No	No	
TotalHg-ST4-8/18/06	06BR1310-03	Northwest Area (street-level)	8/18/06	0.56	Mercury	EPA 324/1631	BRL	8/22/06	< 27.0	No	No	
TotalHg-ST5-8/18/06	06BR1310-04	Firehouse #10 (roof level)	8/18/06	0.55	Mercury	EPA 324/1631	BRL	8/22/06	< 27.0	No	No	
TotalHg-ST6-8/18/06	06BR1311-01	Southwest Area (roof level)	8/18/06	0.56	Mercury	EPA 324/1631	BRL	8/22/06	< 27.0	No	No	
TotalHg-ST7-8/18/06	06BR1311-02	Southeast Area (roof level)	8/18/06	0.57	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST8-8/18/06	06BR1311-03	Northeast Area (roof level)	8/18/06	0.57	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST9-8/18/06	06BR1311-04	Northwest Area (roof level)	8/18/06	0.56	Mercury	EPA 324/1631	BRL	8/22/06	< 27.0	No	No	
TotalHg-ST10-8/18/06	06BR1310-05	North Side Sidewalk Bridge	8/18/06	0.58	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST11-8/18/06	06BR1310-06	90 Trinity Place (roof level)	8/18/06	0.58	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST12-8/18/06	06BR1310-07	110 Greenwich Street (roof level)	8/18/06	0.56	Mercury	EPA 324/1631	BRL	8/22/06	< 27.0	No	No	
TotalHg-ST13-8/18/06	06BR1310-08	Marriott Hotel, 38th Floor (roof level)	8/18/06	0.56	Mercury	EPA 324/1631	BRL	8/22/06	< 27.0	No	No	
TotalHg-ST14-8/18/06	06BR1310-09	West Face - South end at corner (scaffolding level)	8/18/06	0.56	Mercury	EPA 324/1631	BRL	8/22/06	< 27.0	No	No	
TotalHg-ST15-8/18/06	06BR1310-10	South Face - East end at corner (scaffolding level)	8/18/06	0.56	Mercury	EPA 324/1631	BRL	8/22/06	< 27.0	No	No	
TotalHg-ST16-8/18/06	06BR1310-11	East Face - North end at corner (scaffolding level)	8/18/06	0.55	Mercury	EPA 324/1631	BRL	8/22/06	< 27.0	No	No	
TotalHg-ST17-8/18/06	06BR1310-12	North Face - West end at corner (scaffolding level)	8/18/06	0.56	Mercury	EPA 324/1631	BRL	8/22/06	< 27.0	No	No	
TotalHg-ST1-8/19/06	06BR1312-01	Southwest Area (sidewalk bridge level)	8/19/06	0.58	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST2-8/19/06	06BR1312-02	Southeast Area (sidewalk bridge level)	8/19/06	0.58	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST4-8/19/06	06BR1312-03	Northwest Area (street-level)	8/19/06	0.58	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST5-8/19/06	06BR1312-04	Firehouse #10 (roof level)	8/19/06	0.57	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST6-8/19/06	06BR1313-01	Southwest Area (roof level)	8/19/06	0.59	Mercury	EPA 324/1631	BRL	8/22/06	< 25.0	No	No	
TotalHg-ST7-8/19/06	06BR1313-02	Southeast Area (roof level)	8/19/06	0.57	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST9-8/19/06	06BR1313-03	Northwest Area (roof level)	8/19/06	0.59	Mercury	EPA 324/1631	BRL	8/22/06	< 25.0	No	No	
TotalHg-ST10-8/19/06	06BR1312-05	North Side Sidewalk Bridge	8/19/06	0.58	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST11-8/19/06	06BR1312-06	90 Trinity Place (roof level)	8/19/06	0.57	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST12-8/19/06	06BR1312-07	110 Greenwich Street (roof level)	8/19/06	0.57	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST13-8/19/06	06BR1312-08	Marriott Hotel, 38th Floor (roof level)	8/19/06	0.59	Mercury	EPA 324/1631	BRL	8/22/06	< 25.0	No	No	
TotalHg-ST14-8/19/06	06BR1312-09	West Face - South end at corner (scaffolding level)	8/19/06	0.58	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST15-8/19/06	06BR1312-10	South Face - East end at corner (scaffolding level)	8/19/06	0.58	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST16-8/19/06	06BR1312-11	East Face - North end at corner (scaffolding level)	8/19/06	0.58	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST17-8/19/06	06BR1312-12	North Face - West end at corner (scaffolding level)	8/19/06	0.58	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST1-8/20/06	06BR1314-01	Southwest Area (sidewalk bridge level)	8/20/06	0.57	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST2-8/20/06	06BR1314-02	Southeast Area (sidewalk bridge level)	8/20/06	0.60	Mercury	EPA 324/1631	BRL	8/22/06	< 25.0	No	No	
TotalHg-ST4-8/20/06	06BR1314-03	Northwest Area (street-level)	8/20/06	0.60	Mercury	EPA 324/1631	BRL	8/22/06	< 25.0	No	No	
TotalHg-ST5-8/20/06	06BR1314-04	Firehouse #10 (roof level)	8/20/06	0.60	Mercury	EPA 324/1631	BRL	8/22/06	< 25.0	No	No	
TotalHg-ST6-8/20/06	06BR1315-01	Southwest Area (roof level)	8/20/06	0.56	Mercury	EPA 324/1631	BRL	8/22/06	< 27.0	No	No	
TotalHg-ST7-8/20/06	06BR1315-02	Southeast Area (roof level)	8/20/06	0.58	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST8-8/20/06	06BR1315-03	Northeast Area (roof level)	8/20/06	0.56	Mercury	EPA 324/1631	BRL	8/22/06	< 27.0	No	No	
TotalHg-ST9-8/20/06	06BR1315-04	Northwest Area (roof level)	8/20/06	0.56	Mercury	EPA 324/1631	BRL	8/22/06	< 27.0	No	No	
TotalHg-ST10-8/20/06	06BR1314-05	North Side Sidewalk Bridge	8/20/06	0.54	Mercury	EPA 324/1631	BRL	8/22/06	< 28.0	No	No	
TotalHg-ST11-8/20/06	06BR1314-06	90 Trinity Place (roof level)	8/20/06	0.56	Mercury	EPA 324/1631	BRL	8/22/06	< 27.0	No	No	
TotalHg-ST12-8/20/06	06BR1314-07	110 Greenwich Street (roof level)	8/20/06	0.58	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST13-8/20/06	06BR1314-08	Marriott Hotel, 38th Floor (roof level)	8/20/06	0.57	Mercury	EPA 324/1631	BRL	8/22/06	< 26.0	No	No	
TotalHg-ST14-8/20/06	06BR1314-09	West Face - South end at corner (scaffolding level)	8/20/06	0.53	Mercury	EPA 324/1631	BRL	8/22/06	< 28.0	No	No	Note 2.
TotalHg-ST15-8/20/06	06BR1314-10	South Face - East end at corner (scaffolding level)	8/20/06	0.60	Mercury	EPA 324/1631	BRL	8/22/06	< 25.0	No	No	
TotalHg-ST16-8/20/06	06BR1314-11	East Face - North end at corner (scaffolding level)	8/20/06	0.60	Mercury	EPA 324/1631	BRL	8/22/06	< 25.0	No	No	
TotalHg-ST17-8/20/06	06BR1314-12	North Face - West end at corner (scaffolding level)	8/20/06	0.56	Mercury	EPA 324/1631	BRL	8/22/06	< 27.0	No	No	

Note:

- Mercury sample at Station 8 (Northeast Area [roof level]) on August 19, 2006 was not available for analysis on account of temporary power failure.
- Due to a flow rate RPD exceedance for mercury at Station 14 (West Face - South end at corner [scaffolding level]) on August 20, 2006, the sample volume and subsequent sample result are estimated.