

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/m <sup>3</sup> )	Exceeds Target Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	Comments
									300			
									3,000			
TotalHg-ST1-1/31/08	0805044-01	Southwest Area (sidewalk bridge level)	1/31/08	0.53	Mercury	EPA 324/1631	BRL	2/2/08	< 28.0	No	No	
TotalHg-ST2-1/31/08	0805044-02	Southeast Area (sidewalk bridge level)	1/31/08	0.60	Mercury	EPA 324/1631	BRL	2/2/08	< 25.0	No	No	
TotalHg-ST4-1/31/08	0805044-03	Northwest Area (street-level)	1/31/08	0.48	Mercury	EPA 324/1631	BRL	2/2/08	< 31.0	No	No	Note 2
TotalHg-ST5-1/31/08	0805044-04	Firehouse #10 (roof level)	1/31/08	0.57	Mercury	EPA 324/1631	BRL	2/2/08	< 26.0	No	No	
TotalHg-ST10-1/31/08	0805044-05	North Side Sidewalk Bridge	1/31/08	0.53	Mercury	EPA 324/1631	BRL	2/2/08	< 28.0	No	No	
TotalHg-ST11-1/31/08	0805044-06	90 Trinity Place (roof level)	1/31/08	0.53	Mercury	EPA 324/1631	BRL	2/2/08	< 28.0	No	No	
TotalHg-ST12-1/31/08	0805044-07	110 Greenwich Street (roof level)	1/31/08	0.59	Mercury	EPA 324/1631	BRL	2/2/08	< 25.0	No	No	
TotalHg-ST13-1/31/08	0805044-08	Marriott Hotel, 38th Floor (roof level)	1/31/08	0.56	Mercury	EPA 324/1631	BRL	2/2/08	< 27.0	No	No	
TotalHg-ST15-1/31/08	0805044-09	South Face - East end at corner (scaffolding level)	1/31/08	0.59	Mercury	EPA 324/1631	BRL	2/2/08	< 25.0	No	No	
TotalHg-ST16-1/31/08	0805044-10	East Face - North end at corner (scaffolding level)	1/31/08	0.59	Mercury	EPA 324/1631	BRL	2/2/08	< 25.0	No	No	
TotalHg-ST17-1/31/08	0805044-11	North Face - West end at corner (scaffolding level)	1/31/08	0.58	Mercury	EPA 324/1631	BRL	2/2/08	< 26.0	No	No	
TotalHg-ST1-2/1/08	0806003-01	Southwest Area (sidewalk bridge level)	2/1/08	0.54	Mercury	EPA 324/1631	BRL	2/4/08	< 28.0	No	No	
TotalHg-ST2-2/1/08	0806003-02	Southeast Area (sidewalk bridge level)	2/1/08	0.54	Mercury	EPA 324/1631	BRL	2/4/08	< 28.0	No	No	
TotalHg-ST4-2/1/08	0806003-03	Northwest Area (street-level)	2/1/08	0.57	Mercury	EPA 324/1631	BRL	2/4/08	< 26.0	No	No	
TotalHg-ST5-2/1/08	0806003-04	Firehouse #10 (roof level)	2/1/08	0.54	Mercury	EPA 324/1631	BRL	2/4/08	< 28.0	No	No	
TotalHg-ST10-2/1/08	0806003-05	North Side Sidewalk Bridge	2/1/08	0.60	Mercury	EPA 324/1631	BRL	2/4/08	< 25.0	No	No	
TotalHg-ST11-2/1/08	0806003-06	90 Trinity Place (roof level)	2/1/08	0.60	Mercury	EPA 324/1631	BRL	2/4/08	< 25.0	No	No	
TotalHg-ST12-2/1/08	0806003-07	110 Greenwich Street (roof level)	2/1/08	0.55	Mercury	EPA 324/1631	BRL	2/4/08	< 27.0	No	No	
TotalHg-ST13-2/1/08	0806003-08	Marriott Hotel, 38th Floor (roof level)	2/1/08	0.56	Mercury	EPA 324/1631	BRL	2/4/08	< 27.0	No	No	
TotalHg-ST14-2/1/08	0806004-01	West Face - South end at corner (scaffolding level)	2/1/08	0.72	Mercury	EPA 324/1631	BRL	2/5/08	< 21.0	No	No	Note 4
TotalHg-ST15-2/1/08	0806004-02	South Face - East end at corner (scaffolding level)	2/1/08	0.74	Mercury	EPA 324/1631	BRL	2/5/08	< 20.0	No	No	Note 4
TotalHg-ST16-2/1/08	0806004-03	East Face - North end at corner (scaffolding level)	2/1/08	0.80	Mercury	EPA 324/1631	BRL	2/5/08	< 19.0	No	No	Note 4
TotalHg-ST17-2/1/08	0806004-04	North Face - West end at corner (scaffolding level)	2/1/08	0.73	Mercury	EPA 324/1631	BRL	2/5/08	< 21.0	No	No	Note 4

Note:

1. Results for mercury at all stations on January 30, 2008 were not available on account of laboratory preparation error.
2. Due to flow rate RPD exceedance (35.4%) for mercury at Station 4 (Northwest Area [street-level]) on January 31, 2008 the sample volume and subsequent sample result are estimated.
3. The mercury sample at Station 14 (West Face - South end at corner [scaffolding level]) on January 31, 2008 was not available for analysis on account of power failure.
4. The mercury samples at Station 14 (West Face - South end at corner [scaffolding level]), Station 15 (South Face - East end at corner [scaffolding level]), Station 16 (East Face - North end at corner [scaffolding level]), and Station 17 (North Face - West end at corner [scaffolding level]) on February 1 and 2, 2008 represent a non-continuous 35 hour collection period over 2 calendar days. Interruptions in normal sample operation were attributable to power failure.