

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-ST1-10/06/07	0741003-01	Southwest Area (sidewalk bridge level)	10/6/07	0.57	Mercury	EPA 324/1631	BRL	10/9/07	< 26.0	No	No	
TotalHg-ST2-10/06/07	0741003-02	Southeast Area (sidewalk bridge level)	10/6/07	0.57	Mercury	EPA 324/1631	BRL	10/9/07	< 26.0	No	No	
TotalHg-ST4-10/06/07	0741003-03	Northwest Area (street-level)	10/6/07	0.59	Mercury	EPA 324/1631	BRL	10/9/07	< 25.0	No	No	
TotalHg-ST5-10/06/07	0741003-04	Firehouse #10 (roof level)	10/6/07	0.57	Mercury	EPA 324/1631	BRL	10/9/07	< 26.0	No	No	
TotalHg-ST10-10/06/07	0741003-05	North Side Sidewalk Bridge	10/6/07	0.54	Mercury	EPA 324/1631	BRL	10/9/07	< 28.0	No	No	
TotalHg-ST11-10/06/07	0741003-06	90 Trinity Place (roof level)	10/6/07	0.53	Mercury	EPA 324/1631	BRL	10/9/07	< 28.0	No	No	
TotalHg-ST12-10/06/07	0741003-07	110 Greenwich Street (roof level)	10/6/07	0.60	Mercury	EPA 324/1631	BRL	10/9/07	< 25.0	No	No	
TotalHg-ST13-10/06/07	0741003-08	Marriott Hotel, 38th Floor (roof level)	10/6/07	0.56	Mercury	EPA 324/1631	BRL	10/9/07	< 27.0	No	No	
TotalHg-ST14-10/06/07	0741003-09	West Face - South end at corner (scaffolding level)	10/6/07	0.55	Mercury	EPA 324/1631	BRL	10/9/07	< 27.0	No	No	
TotalHg-ST15-10/06/07	0741003-10	South Face - East end at corner (scaffolding level)	10/6/07	0.54	Mercury	EPA 324/1631	BRL	10/9/07	< 28.0	No	No	
TotalHg-ST16-10/06/07	0741003-11	East Face - North end at corner (scaffolding level)	10/6/07	0.56	Mercury	EPA 324/1631	BRL	10/9/07	< 27.0	No	No	
TotalHg-ST17-10/06/07	0741003-12	North Face - West end at corner (scaffolding level)	10/6/07	0.56	Mercury	EPA 324/1631	BRL	10/9/07	< 27.0	No	No	
TotalHg-ST1-10/07/07	0741004-01	Southwest Area (sidewalk bridge level)	10/7/07	0.61	Mercury	EPA 324/1631	BRL	10/9/07	< 25.0	No	No	
TotalHg-ST4-10/07/07	0741004-02	Northwest Area (street-level)	10/7/07	0.61	Mercury	EPA 324/1631	BRL	10/9/07	< 25.0	No	No	
TotalHg-ST5-10/07/07	0741004-03	Firehouse #10 (roof level)	10/7/07	0.57	Mercury	EPA 324/1631	BRL	10/9/07	< 26.0	No	No	
TotalHg-ST10-10/07/07	0741004-04	North Side Sidewalk Bridge	10/7/07	0.58	Mercury	EPA 324/1631	BRL	10/9/07	< 26.0	No	No	
TotalHg-ST11-10/07/07	0741004-05	90 Trinity Place (roof level)	10/7/07	0.57	Mercury	EPA 324/1631	BRL	10/9/07	< 26.0	No	No	
TotalHg-ST12-10/07/07	0741004-06	110 Greenwich Street (roof level)	10/7/07	0.57	Mercury	EPA 324/1631	BRL	10/9/07	< 26.0	No	No	
TotalHg-ST13-10/07/07	0741004-07	Marriott Hotel, 38th Floor (roof level)	10/7/07	0.58	Mercury	EPA 324/1631	BRL	10/9/07	< 26.0	No	No	
TotalHg-ST14-10/07/07	0741004-08	West Face - South end at corner (scaffolding level)	10/7/07	0.54	Mercury	EPA 324/1631	BRL	10/9/07	< 28.0	No	No	Note 2
TotalHg-ST15-10/07/07	0741004-09	South Face - East end at corner (scaffolding level)	10/7/07	0.59	Mercury	EPA 324/1631	BRL	10/9/07	< 25.0	No	No	
TotalHg-ST16-10/07/07	0741004-10	East Face - North end at corner (scaffolding level)	10/7/07	0.58	Mercury	EPA 324/1631	BRL	10/9/07	< 26.0	No	No	
TotalHg-ST17-10/07/07	0741004-11	North Face - West end at corner (scaffolding level)	10/7/07	0.58	Mercury	EPA 324/1631	BRL	10/9/07	< 26.0	No	No	

Note:

- Mercury sample at Station 2 (Southeast Area [sidewalk bridge level]) on October 7, 2007 was not available for analysis on account of power failure.
- Due to flow rate RPD exceedance (25.4%) for mercury at Station 14 (West Face - South end at corner [scaffolding level]) on October 7, 2007, the sample volume and subsequent sample result are estimated.