

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			
TotalHg-ST1-10/08/07	0741009-01	Southwest Area (sidewalk bridge level)	10/8/07	0.51	Mercury	EPA 324/1631	BRL	10/10/07	< 29.0	No	No	
TotalHg-ST2-10/08/07	0741009-02	Southeast Area (sidewalk bridge level)	10/8/07	0.55	Mercury	EPA 324/1631	BRL	10/10/07	< 27.0	No	No	Note 1
TotalHg-ST4-10/08/07	0741009-03	Northwest Area (street-level)	10/8/07	0.52	Mercury	EPA 324/1631	BRL	10/10/07	< 29.0	No	No	
TotalHg-ST5-10/08/07	0741009-04	Firehouse #10 (roof level)	10/8/07	0.56	Mercury	EPA 324/1631	BRL	10/10/07	< 27.0	No	No	
TotalHg-ST10-10/08/07	0741009-05	North Side Sidewalk Bridge	10/8/07	0.59	Mercury	EPA 324/1631	BRL	10/10/07	< 25.0	No	No	
TotalHg-ST11-10/08/07	0741009-06	90 Trinity Place (roof level)	10/8/07	0.55	Mercury	EPA 324/1631	BRL	10/10/07	< 27.0	No	No	
TotalHg-ST12-10/08/07	0741009-07	110 Greenwich Street (roof level)	10/8/07	0.58	Mercury	EPA 324/1631	BRL	10/10/07	< 26.0	No	No	
TotalHg-ST13-10/08/07	0741009-08	Marriott Hotel, 38th Floor (roof level)	10/8/07	0.57	Mercury	EPA 324/1631	BRL	10/10/07	< 26.0	No	No	
TotalHg-ST14-10/08/07	0741009-09	West Face - South end at corner (scaffolding level)	10/8/07	0.54	Mercury	EPA 324/1631	BRL	10/10/07	< 28.0	No	No	
TotalHg-ST15-10/08/07	0741009-10	South Face - East end at corner (scaffolding level)	10/8/07	0.56	Mercury	EPA 324/1631	BRL	10/10/07	< 27.0	No	No	
TotalHg-ST17-10/08/07	0741009-12	North Face - West end at corner (scaffolding level)	10/8/07	0.55	Mercury	EPA 324/1631	BRL	10/10/07	< 27.0	No	No	
TotalHg-ST1-10/09/07	0741011-01	Southwest Area (sidewalk bridge level)	10/9/07	0.53	Mercury	EPA 324/1631	BRL	10/11/07	< 28.0	No	No	
TotalHg-ST2-10/09/07	0741011-02	Southeast Area (sidewalk bridge level)	10/9/07	0.53	Mercury	EPA 324/1631	BRL	10/11/07	< 28.0	No	No	
TotalHg-ST4-10/09/07	0741011-03	Northwest Area (street-level)	10/9/07	0.53	Mercury	EPA 324/1631	BRL	10/11/07	< 28.0	No	No	
TotalHg-ST5-10/09/07	0741011-04	Firehouse #10 (roof level)	10/9/07	0.56	Mercury	EPA 324/1631	BRL	10/11/07	< 27.0	No	No	
TotalHg-ST10-10/09/07	0741011-05	North Side Sidewalk Bridge	10/9/07	0.63	Mercury	EPA 324/1631	BRL	10/11/07	< 24.0	No	No	Note 3
TotalHg-ST11-10/09/07	0741011-06	90 Trinity Place (roof level)	10/9/07	0.55	Mercury	EPA 324/1631	BRL	10/11/07	< 27.0	No	No	
TotalHg-ST12-10/09/07	0741011-07	110 Greenwich Street (roof level)	10/9/07	0.55	Mercury	EPA 324/1631	BRL	10/11/07	< 27.0	No	No	
TotalHg-ST13-10/09/07	0741011-08	Marriott Hotel, 38th Floor (roof level)	10/9/07	0.56	Mercury	EPA 324/1631	BRL	10/11/07	< 27.0	No	No	
TotalHg-ST14-10/09/07	0741011-09	West Face - South end at corner (scaffolding level)	10/9/07	0.55	Mercury	EPA 324/1631	BRL	10/11/07	< 27.0	No	No	
TotalHg-ST15-10/09/07	0741011-10	South Face - East end at corner (scaffolding level)	10/9/07	0.58	Mercury	EPA 324/1631	BRL	10/11/07	< 26.0	No	No	
TotalHg-ST16-10/09/07	0741011-11	East Face - North end at corner (scaffolding level)	10/9/07	0.55	Mercury	EPA 324/1631	BRL	10/11/07	< 27.0	No	No	
TotalHg-ST17-10/09/07	0741011-12	North Face - West end at corner (scaffolding level)	10/9/07	0.56	Mercury	EPA 324/1631	BRL	10/11/07	< 27.0	No	No	

Note:

1. Due to flow rate RPD exceedance (22.2%) for mercury at Station 4 (Northwest Area [street-level]) on October 8, 2007, the sample volume and subsequent sample result are estimated.
2. Mercury sample at Station 16 (East Face - North end at corner [scaffolding level]) on October 8, 2007 was not available for analysis. The sample broke during shipment to the laboratory.
3. Due to flow rate RPD exceedance (20.2%) for mercury at Station 10 (North Side Sidewalk Bridge) on October 9, 2007, the sample volume and subsequent sample result are estimated.
4. Mercury sample at Station 100 (Station 10 Field Duplicate) on October 9, 2007 was not available for analysis on account of equipment malfunction.