

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-ST1-8/18/07	0734004-01	Southwest Area (sidewalk bridge level)	8/18/07	0.56	Mercury	EPA 324/1631	BRL	8/21/07	< 27.0	No	No	
TotalHg-ST2-8/18/07	0734004-02	Southeast Area (sidewalk bridge level)	8/18/07	0.56	Mercury	EPA 324/1631	BRL	8/21/07	< 27.0	No	No	
TotalHg-ST4-8/18/07	0734004-03	Northwest Area (street-level)	8/18/07	0.60	Mercury	EPA 324/1631	BRL	8/21/07	< 25.0	No	No	
TotalHg-ST5-8/18/07	0734004-04	Firehouse #10 (roof level)	8/18/07	0.55	Mercury	EPA 324/1631	BRL	8/21/07	< 27.0	No	No	
TotalHg-ST10-8/18/07	0734004-05	North Side Sidewalk Bridge	8/18/07	0.57	Mercury	EPA 324/1631	BRL	8/21/07	< 26.0	No	No	
TotalHg-ST11-8/18/07	0734004-06	90 Trinity Place (roof level)	8/18/07	0.54	Mercury	EPA 324/1631	BRL	8/21/07	< 28.0	No	No	
TotalHg-ST12-8/18/07	0734004-07	110 Greenwich Street (roof level)	8/18/07	0.58	Mercury	EPA 324/1631	BRL	8/21/07	< 26.0	No	No	
TotalHg-ST13-8/18/07	0734004-08	Marriott Hotel, 38th Floor (roof level)	8/18/07	0.58	Mercury	EPA 324/1631	BRL	8/21/07	< 26.0	No	No	
TotalHg-ST16-8/18/07	0735008-01	East Face - North end at corner (scaffolding level)	8/18/07	4.18	Mercury	EPA 324/1631	BRL	8/28/07	< 4.0	No	No	Result represents conditions from 8/18/07 through 8/27/07
TotalHg-ST17-8/18/07	0735008-02	North Face - West end at corner (scaffolding level)	8/18/07	4.24	Mercury	EPA 324/1631	BRL	8/28/07	20.0	No	No	Result represents conditions from 8/18/07 through 8/27/07
TotalHg-ST1-8/19/07	0735014-01	Southwest Area (sidewalk bridge level)	8/19/07	4.76	Mercury	EPA 324/1631	BRL	8/29/07	3.0	No	No	Result represents conditions from 8/19/07 through 8/28/07, Note 3
TotalHg-ST2-8/19/07	0735014-02	Southeast Area (sidewalk bridge level)	8/19/07	4.68	Mercury	EPA 324/1631	BRL	8/29/07	3.0	No	No	Result represents conditions from 8/19/07 through 8/28/07, Note 4
TotalHg-ST4-8/19/07	0734005-01	Northwest Area (street-level)	8/19/07	0.53	Mercury	EPA 324/1631	BRL	8/21/07	< 28.0	No	No	
TotalHg-ST5-8/19/07	0734005-02	Firehouse #10 (roof level)	8/19/07	0.59	Mercury	EPA 324/1631	BRL	8/21/07	< 25.0	No	No	
TotalHg-ST10-8/19/07	0734005-03	North Side Sidewalk Bridge	8/19/07	0.62	Mercury	EPA 324/1631	BRL	8/21/07	< 24.0	No	No	
TotalHg-ST11-8/19/07	0734005-04	90 Trinity Place (roof level)	8/19/07	0.55	Mercury	EPA 324/1631	BRL	8/21/07	< 27.0	No	No	Note 5
TotalHg-ST12-8/19/07	0734005-05	110 Greenwich Street (roof level)	8/19/07	0.59	Mercury	EPA 324/1631	BRL	8/21/07	< 25.0	No	No	
TotalHg-ST13-8/19/07	0734005-06	Marriott Hotel, 38th Floor (roof level)	8/19/07	0.58	Mercury	EPA 324/1631	BRL	8/21/07	< 26.0	No	No	

Note:

- Mercury sample at Station 14 (West Face - South end at corner [scaffolding level]) on August 18, 2007 was not available for analysis on account of a power failure.
- Mercury sample at Station 15 (South Face - East end at corner [scaffolding level]) on August 18, 2007 was not available for analysis on account of pump failure.
- Due to flow rate RPD exceedance (22.2%) for mercury at Station 1 (Southwest Area [sidewalk bridge level]) on August 19, 2007, the sample volume and subsequent sample result are estimated.
- Due to flow rate RPD exceedance (25.4%) for mercury at Station 2 Southeast Area [sidewalk bridge level]) on August 19, 2007, the sample volume and subsequent sample result are estimated.
- Due to flow rate RPD exceedance (22.2%) for mercury at Station 11 (90 Trinity Place [roof level]) on August 19, 2007, the sample volume and subsequent sample result are estimated.
- 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]), were not available for analysis on August 19, 2007. The stations were not accessible on account of a fire at 130 Liberty Street.