

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-ST1-12/12/07	0750019-01	Southwest Area (sidewalk bridge level)	12/12/07	0.57	Mercury	EPA 324/1631	BRL	12/14/07	< 26.0	No	No	
TotalHg-ST2-12/12/07	0750019-02	Southeast Area (sidewalk bridge level)	12/12/07	0.55	Mercury	EPA 324/1631	BRL	12/14/07	< 27.0	No	No	
TotalHg-ST4-12/12/07	0750019-03	Northwest Area (street-level)	12/12/07	0.60	Mercury	EPA 324/1631	BRL	12/14/07	< 25.0	No	No	
TotalHg-ST5-12/12/07	0750019-04	Firehouse #10 (roof level)	12/12/07	0.56	Mercury	EPA 324/1631	BRL	12/14/07	< 27.0	No	No	
TotalHg-ST10-12/12/07	0750019-05	North Side Sidewalk Bridge	12/12/07	0.60	Mercury	EPA 324/1631	BRL	12/14/07	< 25.0	No	No	
TotalHg-ST11-12/12/07	0750019-06	90 Trinity Place (roof level)	12/12/07	0.55	Mercury	EPA 324/1631	BRL	12/14/07	< 27.0	No	No	
TotalHg-ST12-12/12/07	0750019-07	110 Greenwich Street (roof level)	12/12/07	0.58	Mercury	EPA 324/1631	BRL	12/14/07	< 26.0	No	No	
TotalHg-ST13-12/12/07	0750019-08	Marriott Hotel, 38th Floor (roof level)	12/12/07	0.61	Mercury	EPA 324/1631	BRL	12/14/07	< 25.0	No	No	
TotalHg-ST14-12/12/07	0750019-09	West Face - South end at corner (scaffolding level)	12/12/07	0.56	Mercury	EPA 324/1631	BRL	12/14/07	< 27.0	No	No	
TotalHg-ST15-12/12/07	0750019-10	South Face - East end at corner (scaffolding level)	12/12/07	0.51	Mercury	EPA 324/1631	BRL	12/14/07	< 29.0	No	No	
TotalHg-ST16-12/12/07	0750019-11	East Face - North end at corner (scaffolding level)	12/12/07	0.57	Mercury	EPA 324/1631	BRL	12/14/07	< 26.0	No	No	
TotalHg-ST17-12/12/07	0750019-12	North Face - West end at corner (scaffolding level)	12/12/07	0.57	Mercury	EPA 324/1631	BRL	12/14/07	< 26.0	No	No	
TotalHg-ST1-12/13/07	0750022-01	Southwest Area (sidewalk bridge level)	12/13/07	0.55	Mercury	EPA 324/1631	BRL	12/15/07	< 27.0	No	No	
TotalHg-ST2-12/13/07	0750022-02	Southeast Area (sidewalk bridge level)	12/13/07	0.56	Mercury	EPA 324/1631	BRL	12/15/07	< 27.0	No	No	
TotalHg-ST4-12/13/07	0750022-03	Northwest Area (street-level)	12/13/07	0.51	Mercury	EPA 324/1631	BRL	12/15/07	< 29.0	No	No	Note 1
TotalHg-ST5-12/13/07	0750022-04	Firehouse #10 (roof level)	12/13/07	0.56	Mercury	EPA 324/1631	BRL	12/15/07	< 27.0	No	No	
TotalHg-ST10-12/13/07	0750022-05	North Side Sidewalk Bridge	12/13/07	0.57	Mercury	EPA 324/1631	BRL	12/15/07	< 26.0	No	No	
TotalHg-ST11-12/13/07	0750022-06	90 Trinity Place (roof level)	12/13/07	0.54	Mercury	EPA 324/1631	BRL	12/15/07	< 28.0	No	No	
TotalHg-ST12-12/13/07	0750022-07	110 Greenwich Street (roof level)	12/13/07	0.57	Mercury	EPA 324/1631	BRL	12/15/07	< 26.0	No	No	
TotalHg-ST13-12/13/07	0750022-08	Marriott Hotel, 38th Floor (roof level)	12/13/07	0.45	Mercury	EPA 324/1631	BRL	12/15/07	< 33.0	No	No	Note 2
TotalHg-ST14-12/13/07	0751001-09	West Face - South end at corner (scaffolding level)	12/13/07	1.09	Mercury	EPA 324/1631	BRL	12/17/07	< 14.0	No	No	Note 3
TotalHg-ST15-12/13/07	0751001-10	South Face - East end at corner (scaffolding level)	12/13/07	1.18	Mercury	EPA 324/1631	BRL	12/17/07	< 13.0	No	No	Note 3
TotalHg-ST16-12/13/07	0751001-11	East Face - North end at corner (scaffolding level)	12/13/07	1.21	Mercury	EPA 324/1631	BRL	12/17/07	< 12.0	No	No	Note 3
TotalHg-ST17-12/13/07	0751001-12	North Face - West end at corner (scaffolding level)	12/13/07	1.17	Mercury	EPA 324/1631	BRL	12/17/07	< 13.0	No	No	Note 3
TotalHg-ST1-12/14/07	0751001-01	Southwest Area (sidewalk bridge level)	12/14/07	0.56	Mercury	EPA 324/1631	BRL	12/17/07	< 27.0	No	No	
TotalHg-ST2-12/14/07	0751001-02	Southeast Area (sidewalk bridge level)	12/14/07	0.52	Mercury	EPA 324/1631	BRL	12/17/07	< 29.0	No	No	
TotalHg-ST4-12/14/07	0751001-03	Northwest Area (street-level)	12/14/07	0.57	Mercury	EPA 324/1631	BRL	12/17/07	< 26.0	No	No	
TotalHg-ST5-12/14/07	0751001-04	Firehouse #10 (roof level)	12/14/07	0.58	Mercury	EPA 324/1631	BRL	12/17/07	< 26.0	No	No	
TotalHg-ST10-12/14/07	0751001-05	North Side Sidewalk Bridge	12/14/07	0.58	Mercury	EPA 324/1631	BRL	12/17/07	< 26.0	No	No	
TotalHg-ST11-12/14/07	0751001-06	90 Trinity Place (roof level)	12/14/07	0.56	Mercury	EPA 324/1631	BRL	12/17/07	< 27.0	No	No	
TotalHg-ST12-12/14/07	0751001-07	110 Greenwich Street (roof level)	12/14/07	0.59	Mercury	EPA 324/1631	BRL	12/17/07	< 25.0	No	No	
TotalHg-ST13-12/14/07	0751001-08	Marriott Hotel, 38th Floor (roof level)	12/14/07	0.55	Mercury	EPA 324/1631	BRL	12/17/07	< 27.0	No	No	

Note:

1. Due to flow rate RPD exceedance (28.6%) for mercury at Station 4 (Northwest Area [street-level]) on December 13, 2007, the sample volume and subsequent sample result are estimated.
2. Due to a flow rate RPD exceedance (58.1%) for mercury at Station 13 (Marriott Hotel, 38th Floor [roof level]) on December 13, 2007, the sample result is not valid.
3. Mercury sample volumes 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 December 13 and 14, 2007 represent two consecutive 24-hour periods. These stations were not accessible for recovery of the December 13, 2007 samples and deployment of new samples on December 14, 2007 due to hazardous conditions posed by ice and snow on the scaffolding.