

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			
Target Air Quality Levels												
EPA Site Specific Trigger Levels									3,000			
TotalHg-ST1-12/20/08	0852021-01	Southwest Area (sidewalk bridge level)	12/20/08	0.55	Mercury	EPA 324/1631	BRL	12/26/08	< 27.0	No	No	
TotalHg-ST2-12/20/08	0852021-02	Southeast Area (sidewalk bridge level)	12/20/08	0.55	Mercury	EPA 324/1631	BRL	12/26/08	< 27.0	No	No	
TotalHg-ST4-12/20/08	0852021-03	Northwest Area (street-level)	12/20/08	0.53	Mercury	EPA 324/1631	BRL	12/26/08	< 28.0	No	No	
TotalHg-ST5-12/20/08	0852021-04	Firehouse #10 (roof level)	12/20/08	0.58	Mercury	EPA 324/1631	BRL	12/26/08	< 26.0	No	No	
TotalHg-ST10-12/20/08	0852021-05	North Side Sidewalk Bridge	12/20/08	0.57	Mercury	EPA 324/1631	BRL	12/26/08	< 26.0	No	No	
TotalHg-ST11-12/20/08	0852021-06	90 Trinity Place (roof level)	12/20/08	0.55	Mercury	EPA 324/1631	BRL	12/26/08	< 27.0	No	No	
TotalHg-ST12-12/20/08	0852021-07	110 Greenwich Street (roof level)	12/20/08	0.53	Mercury	EPA 324/1631	BRL	12/26/08	< 28.0	No	No	
TotalHg-ST13-12/20/08	0852021-08	Marriott Hotel, 38th Floor (roof level)	12/20/08	0.55	Mercury	EPA 324/1631	BRL	12/26/08	< 27.0	No	No	
TotalHg-ST14-12/20/08	0852018-01	West Face - South end at corner (scaffolding level)	12/20/08	1.83	Mercury	EPA 324/1631	BRL	12/26/08	< 8.0	No	No	Note 1
TotalHg-ST15-12/20/08	0852018-02	South Face - East end at corner (scaffolding level)	12/20/08	1.71	Mercury	EPA 324/1631	BRL	12/26/08	< 9.0	No	No	Note 1
TotalHg-ST16-12/20/08	0852018-03	East Face - North end at corner (scaffolding level)	12/20/08	1.80	Mercury	EPA 324/1631	BRL	12/26/08	< 8.0	No	No	Note 1
TotalHg-ST17-12/20/08	0852018-04	North Face - West end at corner (scaffolding level)	12/20/08	1.79	Mercury	EPA 324/1631	BRL	12/26/08	< 8.0	No	No	Note 1
TotalHg-ST1-12/21/08	0852022-01	Southwest Area (sidewalk bridge level)	12/21/08	0.54	Mercury	EPA 324/1631	BRL	12/26/08	< 28.0	No	No	
TotalHg-ST2-12/21/08	0852022-02	Southeast Area (sidewalk bridge level)	12/21/08	0.54	Mercury	EPA 324/1631	BRL	12/26/08	< 28.0	No	No	
TotalHg-ST4-12/21/08	0852022-03	Northwest Area (street-level)	12/21/08	0.58	Mercury	EPA 324/1631	BRL	12/26/08	< 26.0	No	No	
TotalHg-ST5-12/21/08	0852022-04	Firehouse #10 (roof level)	12/21/08	0.57	Mercury	EPA 324/1631	BRL	12/26/08	< 26.0	No	No	
TotalHg-ST10-12/21/08	0852022-05	North Side Sidewalk Bridge	12/21/08	0.57	Mercury	EPA 324/1631	BRL	12/26/08	< 26.0	No	No	
TotalHg-ST11-12/21/08	0852022-06	90 Trinity Place (roof level)	12/21/08	0.54	Mercury	EPA 324/1631	BRL	12/26/08	< 28.0	No	No	
TotalHg-ST12-12/21/08	0852022-07	110 Greenwich Street (roof level)	12/21/08	0.57	Mercury	EPA 324/1631	BRL	12/26/08	< 26.0	No	No	
TotalHg-ST13-12/21/08	0852022-08	Marriott Hotel, 38th Floor (roof level)	12/21/08	0.57	Mercury	EPA 324/1631	BRL	12/26/08	< 26.0	No	No	
TotalHg-ST1-12/22/08	0852019-01	Southwest Area (sidewalk bridge level)	12/22/08	0.57	Mercury	EPA 324/1631	BRL	12/26/08	< 26.0	No	No	
TotalHg-ST2-12/22/08	0852019-02	Southeast Area (sidewalk bridge level)	12/22/08	0.56	Mercury	EPA 324/1631	BRL	12/26/08	< 27.0	No	No	
TotalHg-ST4-12/22/08	0852019-03	Northwest Area (street-level)	12/22/08	0.60	Mercury	EPA 324/1631	BRL	12/26/08	< 25.0	No	No	
TotalHg-ST5-12/22/08	0852019-04	Firehouse #10 (roof level)	12/22/08	0.55	Mercury	EPA 324/1631	BRL	12/26/08	< 27.0	No	No	
TotalHg-ST10-12/22/08	0852019-05	North Side Sidewalk Bridge	12/22/08	0.56	Mercury	EPA 324/1631	BRL	12/26/08	< 27.0	No	No	
TotalHg-ST11-12/22/08	0852019-06	90 Trinity Place (roof level)	12/22/08	0.55	Mercury	EPA 324/1631	BRL	12/26/08	< 27.0	No	No	
TotalHg-ST12-12/22/08	0852019-07	110 Greenwich Street (roof level)	12/22/08	0.57	Mercury	EPA 324/1631	BRL	12/26/08	< 26.0	No	No	
TotalHg-ST13-12/22/08	0852019-08	Marriott Hotel, 38th Floor (roof level)	12/22/08	0.56	Mercury	EPA 324/1631	BRL	12/26/08	< 27.0	No	No	
TotalHg-ST1-12/23/08	0852020-01	Southwest Area (sidewalk bridge level)	12/23/08	0.54	Mercury	EPA 324/1631	BRL	12/26/08	< 28.0	No	No	
TotalHg-ST2-12/23/08	0852020-02	Southeast Area (sidewalk bridge level)	12/23/08	0.57	Mercury	EPA 324/1631	BRL	12/26/08	< 26.0	No	No	
TotalHg-ST4-12/23/08	0852020-03	Northwest Area (street-level)	12/23/08	0.61	Mercury	EPA 324/1631	BRL	12/26/08	< 25.0	No	No	
TotalHg-ST5-12/23/08	0852020-04	Firehouse #10 (roof level)	12/23/08	0.53	Mercury	EPA 324/1631	BRL	12/26/08	< 28.0	No	No	
TotalHg-ST10-12/23/08	0852020-05	North Side Sidewalk Bridge	12/23/08	0.58	Mercury	EPA 324/1631	BRL	12/26/08	< 26.0	No	No	
TotalHg-ST11-12/23/08	0852020-06	90 Trinity Place (roof level)	12/23/08	0.56	Mercury	EPA 324/1631	BRL	12/26/08	< 27.0	No	No	
TotalHg-ST12-12/23/08	0852020-07	110 Greenwich Street (roof level)	12/23/08	0.54	Mercury	EPA 324/1631	BRL	12/26/08	< 28.0	No	No	
TotalHg-ST13-12/23/08	0852020-08	Marriott Hotel, 38th Floor (roof level)	12/23/08	0.56	Mercury	EPA 324/1631	BRL	12/26/08	< 27.0	No	No	
TotalHg-ST14-12/23/08	0852020-09	West Face - South end at corner (scaffolding level)	12/23/08	0.44	Mercury	EPA 324/1631	BRL	12/26/08	< 34.0	No	No	
TotalHg-ST15-12/23/08	0852020-10	South Face - East end at corner (scaffolding level)	12/23/08	0.45	Mercury	EPA 324/1631	BRL	12/26/08	< 33.0	No	No	
TotalHg-ST17-12/23/08	0852020-11	North Face - West end at corner (scaffolding level)	12/23/08	0.43	Mercury	EPA 324/1631	BRL	12/26/08	< 35.0	No	No	
TotalHg-ST1-12/24/08	0852025-01	Southwest Area (sidewalk bridge level)	12/24/08	0.58	Mercury	EPA 324/1631	BRL	12/27/08	< 26.0	No	No	
TotalHg-ST2-12/24/08	0852025-02	Southeast Area (sidewalk bridge level)	12/24/08	0.57	Mercury	EPA 324/1631	BRL	12/27/08	< 26.0	No	No	
TotalHg-ST4-12/24/08	0852025-03	Northwest Area (street-level)	12/24/08	0.60	Mercury	EPA 324/1631	BRL	12/27/08	< 25.0	No	No	
TotalHg-ST5-12/24/08	0852025-04	Firehouse #10 (roof level)	12/24/08	0.56	Mercury	EPA 324/1631	BRL	12/27/08	< 27.0	No	No	
TotalHg-ST10-12/24/08	0852025-05	North Side Sidewalk Bridge	12/24/08	0.57	Mercury	EPA 324/1631	BRL	12/27/08	< 26.0	No	No	
TotalHg-ST11-12/24/08	0852025-06	90 Trinity Place (roof level)	12/24/08	0.58	Mercury	EPA 324/1631	BRL	12/27/08	< 26.0	No	No	
TotalHg-ST12-12/24/08	0852025-07	110 Greenwich Street (roof level)	12/24/08	0.58	Mercury	EPA 324/1631	BRL	12/27/08	< 26.0	No	No	
TotalHg-ST13-12/24/08	0852025-08	Marriott Hotel, 38th Floor (roof level)	12/24/08	0.56	Mercury	EPA 324/1631	BRL	12/27/08	< 27.0	No	No	
TotalHg-ST14-12/24/08	0852025-09	West Face - South end at corner (scaffolding level)	12/24/08	0.59	Mercury	EPA 324/1631	BRL	12/27/08	< 25.0	No	No	
TotalHg-ST15-12/24/08	0852025-10	South Face - East end at corner (scaffolding level)	12/24/08	0.57	Mercury	EPA 324/1631	BRL	12/27/08	< 26.0	No	No	
TotalHg-ST16-12/24/08	0852025-11	East Face - North end at corner (scaffolding level)	12/24/08	0.59	Mercury	EPA 324/1631	BRL	12/27/08	< 25.0	No	No	
TotalHg-ST17-12/24/08	0852025-12	North Face - West end at corner (scaffolding level)	12/24/08	0.57	Mercury	EPA 324/1631	BRL	12/27/08	< 26.0	No	No	
TotalHg-ST1-12/25/08	0852026-01	Southwest Area (sidewalk bridge level)	12/25/08	0.53	Mercury	EPA 324/1631	BRL	12/27/08	< 28.0	No	No	
TotalHg-ST2-12/25/08	0852026-02	Southeast Area (sidewalk bridge level)	12/25/08	0.56	Mercury	EPA 324/1631	BRL	12/27/08	< 27.0	No	No	
TotalHg-ST4-12/25/08	0852026-03	Northwest Area (street-level)	12/25/08	0.55	Mercury	EPA 324/1631	BRL	12/27/08	< 27.0	No	No	
TotalHg-ST5-12/25/08	0852026-04	Firehouse #10 (roof level)	12/25/08	0.53	Mercury	EPA 324/1631	BRL	12/27/08	< 28.0	No	No	
TotalHg-ST10-12/25/08	0852026-05	North Side Sidewalk Bridge	12/25/08	0.57	Mercury	EPA 324/1631	BRL	12/27/08	< 26.0	No	No	
TotalHg-ST11-12/25/08	0852026-06	90 Trinity Place (roof level)	12/25/08	0.54	Mercury	EPA 324/1631	BRL	12/27/08	< 28.0	No	No	
TotalHg-ST12-12/25/08	0852026-07	110 Greenwich Street (roof level)	12/25/08	0.54	Mercury	EPA 324/1631	BRL	12/27/08	< 28.0	No	No	
TotalHg-ST13-12/25/08	0852026-08	Marriott Hotel, 38th Floor (roof level)	12/25/08	0.54	Mercury	EPA 324/1631	BRL	12/27/08	< 28.0	No	No	
TotalHg-ST14-12/25/08	0852026-09	West Face - South end at corner (scaffolding level)	12/25/08	0.57	Mercury	EPA 324/1631	BRL	12/27/08	< 26.0	No	No	
TotalHg-ST15-12/25/08	0852026-10	South Face - East end at corner (scaffolding level)	12/25/08	0.57	Mercury	EPA 324/1631	BRL	12/27/08	< 26.0	No	No	
TotalHg-ST16-12/25/08	0852026-11	East Face - North end at corner (scaffolding level)	12/25/08	0.52	Mercury	EPA 324/1631	BRL	12/27/08	< 29.0	No	No	
TotalHg-ST17-12/25/08	0852026-12	North Face - West end at corner (scaffolding level)	12/25/08	0.54	Mercury	EPA 324/1631	BRL	12/27/08	< 28.0	No	No	

- Note:
- 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 20, 2008 represent 3 consecutive 24-hour periods as samples could not be retrieved on December 21 and 22, 2008 due to hazardous conditions posed by ice and snow on the scaffolding.
 - Mercury samples at Station 14 (West Face - South end at corner [scaffolding level: 15th floor]), 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 21 and 22, 2008 were not accessible due to hazardous conditions posed by ice and snow on the scaffolding. Refer to samples collected on December 20, 2008 which reflect 3 consecutive 24-hour periods.
 - Mercury sample from Station 16 (East Face - North end at corner [scaffolding level]) on December 23, 2008 was not available for analysis on account of power failure.