

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			
EPA Site Specific Trigger Levels												
TotalHg-ST1-1/5/07	07BR0028-01	Southwest Area (sidewalk bridge level)	1/5/07	0.54	Mercury	EPA 324/1631	BRL	1/9/07	< 28.0	No	No	
TotalHg-ST2-1/5/07	07BR0028-02	Southeast Area (sidewalk bridge level)	1/5/07	0.56	Mercury	EPA 324/1631	BRL	1/9/07	< 27.0	No	No	
TotalHg-ST4-1/5/07	07BR0028-03	Northwest Area (street-level)	1/5/07	0.51	Mercury	EPA 324/1631	BRL	1/9/07	< 29.0	No	No	
TotalHg-ST5-1/5/07	07BR0028-04	Firehouse #10 (roof level)	1/5/07	0.53	Mercury	EPA 324/1631	BRL	1/9/07	< 28.0	No	No	
TotalHg-ST10-1/5/07	07BR0028-05	North Side Sidewalk Bridge	1/5/07	0.55	Mercury	EPA 324/1631	BRL	1/9/07	< 27.0	No	No	
TotalHg-ST11-1/5/07	07BR0028-06	90 Trinity Place (roof level)	1/5/07	0.58	Mercury	EPA 324/1631	BRL	1/9/07	< 26.0	No	No	
TotalHg-ST12-1/5/07	07BR0028-07	110 Greenwich Street (roof level)	1/5/07	0.56	Mercury	EPA 324/1631	BRL	1/9/07	< 27.0	No	No	
TotalHg-ST13-1/5/07	07BR0028-08	Marriott Hotel, 38th Floor (roof level)	1/5/07	0.54	Mercury	EPA 324/1631	BRL	1/9/07	< 28.0	No	No	
TotalHg-ST14-1/5/07	07BR0028-09	West Face - South end at corner (scaffolding level)	1/5/07	0.52	Mercury	EPA 324/1631	BRL	1/9/07	< 29.0	No	No	
TotalHg-ST15-1/5/07	07BR0028-10	South Face - East end at corner (scaffolding level)	1/5/07	0.55	Mercury	EPA 324/1631	BRL	1/9/07	< 27.0	No	No	
TotalHg-ST16-1/5/07	07BR0028-11	East Face - North end at corner (scaffolding level)	1/5/07	0.49	Mercury	EPA 324/1631	BRL	1/9/07	< 31.0	No	No	
TotalHg-ST17-1/5/07	07BR0028-12	North Face - West end at corner (scaffolding level)	1/5/07	0.54	Mercury	EPA 324/1631	BRL	1/9/07	< 28.0	No	No	
TotalHg-ST1-1/6/07	07BR0029-01	Southwest Area (sidewalk bridge level)	1/6/07	0.58	Mercury	EPA 324/1631	BRL	1/9/07	< 26.0	No	No	
TotalHg-ST2-1/6/07	07BR0029-02	Southeast Area (sidewalk bridge level)	1/6/07	0.59	Mercury	EPA 324/1631	BRL	1/9/07	< 25.0	No	No	
TotalHg-ST4-1/6/07	07BR0029-03	Northwest Area (street-level)	1/6/07	0.61	Mercury	EPA 324/1631	BRL	1/9/07	< 25.0	No	No	
TotalHg-ST5-1/6/07	07BR0029-04	Firehouse #10 (roof level)	1/6/07	0.63	Mercury	EPA 324/1631	BRL	1/9/07	< 24.0	No	No	
TotalHg-ST10-1/6/07	07BR0029-05	North Side Sidewalk Bridge	1/6/07	0.61	Mercury	EPA 324/1631	BRL	1/9/07	< 25.0	No	No	
TotalHg-ST11-1/6/07	07BR0029-06	90 Trinity Place (roof level)	1/6/07	0.58	Mercury	EPA 324/1631	BRL	1/9/07	< 26.0	No	No	
TotalHg-ST12-1/6/07	07BR0029-07	110 Greenwich Street (roof level)	1/6/07	0.55	Mercury	EPA 324/1631	BRL	1/9/07	< 27.0	No	No	
TotalHg-ST14-1/6/07	07BR0029-09	West Face - South end at corner (scaffolding level)	1/6/07	0.59	Mercury	EPA 324/1631	BRL	1/9/07	< 25.0	No	No	
TotalHg-ST15-1/6/07	07BR0029-10	South Face - East end at corner (scaffolding level)	1/6/07	0.57	Mercury	EPA 324/1631	BRL	1/9/07	< 26.0	No	No	
TotalHg-ST16-1/6/07	07BR0029-11	East Face - North end at corner (scaffolding level)	1/6/07	0.57	Mercury	EPA 324/1631	BRL	1/9/07	< 26.0	No	No	
TotalHg-ST17-1/6/07	07BR0029-12	North Face - West end at corner (scaffolding level)	1/6/07	0.60	Mercury	EPA 324/1631	BRL	1/9/07	< 25.0	No	No	
TotalHg-ST1-1/7/07	07BR0030-01	Southwest Area (sidewalk bridge level)	1/7/07	0.55	Mercury	EPA 324/1631	BRL	1/9/07	< 27.0	No	No	
TotalHg-ST2-1/7/07	07BR0030-02	Southeast Area (sidewalk bridge level)	1/7/07	0.58	Mercury	EPA 324/1631	BRL	1/9/07	< 26.0	No	No	
TotalHg-ST4-1/7/07	07BR0030-03	Northwest Area (street-level)	1/7/07	0.67	Mercury	EPA 324/1631	BRL	1/9/07	< 22.0	No	No	Note 3
TotalHg-ST5-1/7/07	07BR0030-04	Firehouse #10 (roof level)	1/7/07	0.57	Mercury	EPA 324/1631	BRL	1/9/07	< 26.0	No	No	
TotalHg-ST10-1/7/07	07BR0030-05	North Side Sidewalk Bridge	1/7/07	0.65	Mercury	EPA 324/1631	BRL	1/9/07	< 23.0	No	No	Note 3
TotalHg-ST11-1/7/07	07BR0030-06	90 Trinity Place (roof level)	1/7/07	0.57	Mercury	EPA 324/1631	BRL	1/9/07	< 26.0	No	No	
TotalHg-ST12-1/7/07	07BR0030-07	110 Greenwich Street (roof level)	1/7/07	0.60	Mercury	EPA 324/1631	BRL	1/9/07	< 25.0	No	No	
TotalHg-ST13-1/7/07	07BR0030-08	Marriott Hotel, 38th Floor (roof level)	1/7/07	0.58	Mercury	EPA 324/1631	BRL	1/9/07	< 26.0	No	No	
TotalHg-ST14-1/7/07	07BR0030-09	West Face - South end at corner (scaffolding level)	1/7/07	0.56	Mercury	EPA 324/1631	BRL	1/9/07	< 27.0	No	No	
TotalHg-ST15-1/7/07	07BR0030-10	South Face - East end at corner (scaffolding level)	1/7/07	0.58	Mercury	EPA 324/1631	BRL	1/9/07	< 26.0	No	No	
TotalHg-ST16-1/7/07	07BR0030-11	East Face - North end at corner (scaffolding level)	1/7/07	0.64	Mercury	EPA 324/1631	BRL	1/9/07	< 23.0	No	No	

Note:

- Mercury sample at Station 13 (Marriott Hotel, 38th Floor [roof level]) on January 6, 2007 was not available for analysis on account of sample damage during shipping.
- Mercury sample at Station 17 (North Face - West end at corner [scaffolding level]) on January 7, 2007 was not available for analysis on account of pump failure.
- Due to flow rate RPD exceedances (27.8% and 26.1%) for mercury at Station 4 (Northwest Area [street-level]) and Station 10 (North Side Sidewalk Bridge), respectively, on January 7, 2007, the sample volume and subsequent sample result are estimated.