

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-ST1-2/20/08	0808034-01	Southwest Area (sidewalk bridge level)	2/20/08	0.59	Mercury	EPA 324/1631	BRL	2/22/08	< 25.0	No	No	
TotalHg-ST2-2/20/08	0808034-02	Southeast Area (sidewalk bridge level)	2/20/08	0.60	Mercury	EPA 324/1631	BRL	2/22/08	< 25.0	No	No	
TotalHg-ST4-2/20/08	0808034-03	Northwest Area (street-level)	2/20/08	0.57	Mercury	EPA 324/1631	BRL	2/22/08	< 26.0	No	No	
TotalHg-ST5-2/20/08	0808034-04	Firehouse #10 (roof level)	2/20/08	0.56	Mercury	EPA 324/1631	BRL	2/22/08	< 27.0	No	No	
TotalHg-ST10-2/20/08	0808034-05	North Side Sidewalk Bridge	2/20/08	0.53	Mercury	EPA 324/1631	BRL	2/22/08	< 28.0	No	No	
TotalHg-ST11-2/20/08	0808034-06	90 Trinity Place (roof level)	2/20/08	0.59	Mercury	EPA 324/1631	BRL	2/22/08	< 25.0	No	No	
TotalHg-ST12-2/20/08	0808034-07	110 Greenwich Street (roof level)	2/20/08	0.52	Mercury	EPA 324/1631	BRL	2/22/08	< 29.0	No	No	
TotalHg-ST13-2/20/08	0808034-08	Marriott Hotel, 38th Floor (roof level)	2/20/08	0.57	Mercury	EPA 324/1631	BRL	2/22/08	< 26.0	No	No	
TotalHg-ST14-2/20/08	0808034-09	West Face - South end at corner (scaffolding level)	2/20/08	0.53	Mercury	EPA 324/1631	BRL	2/22/08	< 28.0	No	No	
TotalHg-ST15-2/20/08	0808034-10	South Face - East end at corner (scaffolding level)	2/20/08	0.54	Mercury	EPA 324/1631	BRL	2/22/08	< 28.0	No	No	
TotalHg-ST16-2/20/08	0808034-11	East Face - North end at corner (scaffolding level)	2/20/08	0.55	Mercury	EPA 324/1631	BRL	2/22/08	< 27.0	No	No	
TotalHg-ST17-2/20/08	0808034-12	North Face - West end at corner (scaffolding level)	2/20/08	0.56	Mercury	EPA 324/1631	BRL	2/22/08	< 27.0	No	No	
TotalHg-ST1-2/21/08	0808043-01	Southwest Area (sidewalk bridge level)	2/21/08	0.54	Mercury	EPA 324/1631	BRL	2/23/08	< 28.0	No	No	
TotalHg-ST2-2/21/08	0808043-02	Southeast Area (sidewalk bridge level)	2/21/08	0.58	Mercury	EPA 324/1631	BRL	2/23/08	< 26.0	No	No	
TotalHg-ST4-2/21/08	0808043-03	Northwest Area (street-level)	2/21/08	0.55	Mercury	EPA 324/1631	BRL	2/23/08	< 27.0	No	No	
TotalHg-ST5-2/21/08	0808043-04	Firehouse #10 (roof level)	2/21/08	0.59	Mercury	EPA 324/1631	BRL	2/23/08	< 25.0	No	No	
TotalHg-ST10-2/21/08	0808043-05	North Side Sidewalk Bridge	2/21/08	0.59	Mercury	EPA 324/1631	BRL	2/23/08	< 25.0	No	No	
TotalHg-ST11-2/21/08	0808043-06	90 Trinity Place (roof level)	2/21/08	0.55	Mercury	EPA 324/1631	BRL	2/23/08	< 27.0	No	No	
TotalHg-ST12-2/21/08	0808043-07	110 Greenwich Street (roof level)	2/21/08	0.54	Mercury	EPA 324/1631	BRL	2/23/08	< 28.0	No	No	
TotalHg-ST13-2/21/08	0808043-08	Marriott Hotel, 38th Floor (roof level)	2/21/08	0.45	Mercury	EPA 324/1631	BRL	2/23/08	< 33.0	No	No	Note 1
TotalHg-ST14-2/21/08	0808043-09	West Face - South end at corner (scaffolding level)	2/21/08	0.57	Mercury	EPA 324/1631	BRL	2/23/08	< 26.0	No	No	
TotalHg-ST16-2/21/08	0808043-10	East Face - North end at corner (scaffolding level)	2/21/08	0.57	Mercury	EPA 324/1631	BRL	2/23/08	< 26.0	No	No	
TotalHg-ST17-2/21/08	0808043-11	North Face - West end at corner (scaffolding level)	2/21/08	0.57	Mercury	EPA 324/1631	BRL	2/23/08	< 26.0	No	No	
TotalHg-ST1-2/22/08	0809001-01	Southwest Area (sidewalk bridge level)	2/22/08	0.59	Mercury	EPA 324/1631	BRL	2/25/08	< 25.0	No	No	
TotalHg-ST2-2/22/08	0809001-02	Southeast Area (sidewalk bridge level)	2/22/08	0.55	Mercury	EPA 324/1631	BRL	2/25/08	< 27.0	No	No	
TotalHg-ST4-2/22/08	0809001-03	Northwest Area (street-level)	2/22/08	0.55	Mercury	EPA 324/1631	BRL	2/25/08	< 27.0	No	No	
TotalHg-ST5-2/22/08	0809001-04	Firehouse #10 (roof level)	2/22/08	0.55	Mercury	EPA 324/1631	BRL	2/25/08	< 27.0	No	No	
TotalHg-ST10-2/22/08	0809001-05	North Side Sidewalk Bridge	2/22/08	0.58	Mercury	EPA 324/1631	BRL	2/25/08	< 26.0	No	No	
TotalHg-ST11-2/22/08	0809001-06	90 Trinity Place (roof level)	2/22/08	0.54	Mercury	EPA 324/1631	BRL	2/25/08	< 28.0	No	No	
TotalHg-ST12-2/22/08	0809001-07	110 Greenwich Street (roof level)	2/22/08	0.52	Mercury	EPA 324/1631	BRL	2/25/08	< 29.0	No	No	
TotalHg-ST13-2/22/08	0809001-08	Marriott Hotel, 38th Floor (roof level)	2/22/08	0.54	Mercury	EPA 324/1631	BRL	2/25/08	< 28.0	No	No	
TotalHg-ST14-2/22/08	0809001-09	West Face - South end at corner (scaffolding level)	2/22/08	0.55	Mercury	EPA 324/1631	BRL	2/25/08	< 27.0	No	No	
TotalHg-ST16-2/22/08	0809001-10	East Face - North end at corner (scaffolding level)	2/22/08	0.54	Mercury	EPA 324/1631	BRL	2/25/08	< 28.0	No	No	
TotalHg-ST17-2/22/08	0809001-11	North Face - West end at corner (scaffolding level)	2/22/08	0.49	Mercury	EPA 324/1631	BRL	2/25/08	< 31.0	No	No	

Note:

1. Due to an RPD exceedance (54%) for mercury at Station 13 (Marriott Hotel, 38th Floor [roof level]) on February 21, 2008 the sample result is not valid.
2. The mercury samples at Station 15 (South Face - East end at corner [scaffolding level]) on February 21 and 22, 2008 were not available for analysis on account of power failure.