

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			
Target Air Quality Levels												
EPA Site Specific Trigger Levels												
TotalHg-ST1-2/15/08	0808002-01	Southwest Area (sidewalk bridge level)	2/15/08	0.55	Mercury	EPA 324/1631	BRL	2/18/08	< 27.0	No	No	
TotalHg-ST2-2/15/08	0808002-02	Southeast Area (sidewalk bridge level)	2/15/08	0.45	Mercury	EPA 324/1631	BRL	2/18/08	< 33.0	No	No	Note 1
TotalHg-ST4-2/15/08	0808002-03	Northwest Area (street-level)	2/15/08	0.49	Mercury	EPA 324/1631	BRL	2/18/08	< 31.0	No	No	
TotalHg-ST5-2/15/08	0808002-04	Firehouse #10 (roof level)	2/15/08	0.59	Mercury	EPA 324/1631	BRL	2/18/08	< 25.0	No	No	
TotalHg-ST10-2/15/08	0808002-05	North Side Sidewalk Bridge	2/15/08	0.54	Mercury	EPA 324/1631	BRL	2/18/08	< 28.0	No	No	
TotalHg-ST100-2/15/08 FD	0808002-12	Station 10 Field Duplicate	2/15/08	0.55	Mercury	EPA 324/1631	BRL	2/18/08	< 27.0	No	No	
TotalHg-ST11-2/15/08	0808014-13	90 Trinity Place (roof level)	2/15/08	1.19	Mercury	EPA 324/1631	BRL	2/19/08	< 13.0	No	No	Note 2
TotalHg-ST12-2/15/08	0808002-06	110 Greenwich Street (roof level)	2/15/08	0.58	Mercury	EPA 324/1631	BRL	2/18/08	< 26.0	No	No	
TotalHg-ST13-2/15/08	0808002-07	Marriott Hotel, 38th Floor (roof level)	2/15/08	0.56	Mercury	EPA 324/1631	BRL	2/18/08	< 27.0	No	No	
TotalHg-ST14-2/15/08	0808002-08	West Face - South end at corner (scaffolding level)	2/15/08	0.55	Mercury	EPA 324/1631	BRL	2/18/08	< 27.0	No	No	
TotalHg-ST15-2/15/08	0808002-09	South Face - East end at corner (scaffolding level)	2/15/08	0.56	Mercury	EPA 324/1631	BRL	2/18/08	< 27.0	No	No	
TotalHg-ST16-2/15/08	0808002-10	East Face - North end at corner (scaffolding level)	2/15/08	0.53	Mercury	EPA 324/1631	BRL	2/18/08	< 28.0	No	No	
TotalHg-ST17-2/15/08	0808002-11	North Face - West end at corner (scaffolding level)	2/15/08	0.52	Mercury	EPA 324/1631	BRL	2/18/08	< 29.0	No	No	
TotalHg-ST1-2/16/08	0808014-01	Southwest Area (sidewalk bridge level)	2/16/08	0.55	Mercury	EPA 324/1631	BRL	2/19/08	< 27.0	No	No	
TotalHg-ST2-2/16/08	0808014-02	Southeast Area (sidewalk bridge level)	2/16/08	0.56	Mercury	EPA 324/1631	BRL	2/19/08	< 27.0	No	No	
TotalHg-ST4-2/16/08	0808014-03	Northwest Area (street-level)	2/16/08	0.57	Mercury	EPA 324/1631	BRL	2/19/08	< 26.0	No	No	
TotalHg-ST5-2/16/08	0808014-04	Firehouse #10 (roof level)	2/16/08	0.62	Mercury	EPA 324/1631	BRL	2/19/08	< 24.0	No	No	
TotalHg-ST10-2/16/08	0808014-05	North Side Sidewalk Bridge	2/16/08	0.56	Mercury	EPA 324/1631	BRL	2/19/08	< 27.0	No	No	
TotalHg-ST12-2/16/08	0808014-06	110 Greenwich Street (roof level)	2/16/08	0.56	Mercury	EPA 324/1631	BRL	2/19/08	< 27.0	No	No	
TotalHg-ST13-2/16/08	0808014-07	Marriott Hotel, 38th Floor (roof level)	2/16/08	0.55	Mercury	EPA 324/1631	BRL	2/19/08	< 27.0	No	No	
TotalHg-ST14-2/16/08	0808014-08	West Face - South end at corner (scaffolding level)	2/16/08	0.57	Mercury	EPA 324/1631	BRL	2/19/08	< 26.0	No	No	
TotalHg-ST15-2/16/08	0808014-09	South Face - East end at corner (scaffolding level)	2/16/08	0.54	Mercury	EPA 324/1631	BRL	2/19/08	< 28.0	No	No	
TotalHg-ST16-2/16/08	0808014-10	East Face - North end at corner (scaffolding level)	2/16/08	0.56	Mercury	EPA 324/1631	BRL	2/19/08	< 27.0	No	No	
TotalHg-ST17-2/16/08	0808014-11	North Face - West end at corner (scaffolding level)	2/16/08	0.56	Mercury	EPA 324/1631	BRL	2/19/08	< 27.0	No	No	
TotalHg-ST1-2/17/08	0808015-01	Southwest Area (sidewalk bridge level)	2/17/08	0.60	Mercury	EPA 324/1631	BRL	2/19/08	< 25.0	No	No	
TotalHg-ST2-2/17/08	0808015-02	Southeast Area (sidewalk bridge level)	2/17/08	0.53	Mercury	EPA 324/1631	BRL	2/19/08	< 28.0	No	No	
TotalHg-ST4-2/17/08	0808015-03	Northwest Area (street-level)	2/17/08	0.60	Mercury	EPA 324/1631	BRL	2/19/08	< 25.0	No	No	
TotalHg-ST5-2/17/08	0808015-04	Firehouse #10 (roof level)	2/17/08	0.60	Mercury	EPA 324/1631	BRL	2/19/08	< 25.0	No	No	
TotalHg-ST10-2/17/08	0808015-05	North Side Sidewalk Bridge	2/17/08	0.60	Mercury	EPA 324/1631	BRL	2/19/08	< 25.0	No	No	
TotalHg-ST11-2/17/08	0808015-06	90 Trinity Place (roof level)	2/17/08	0.54	Mercury	EPA 324/1631	BRL	2/19/08	< 28.0	No	No	
TotalHg-ST12-2/17/08	0808015-07	110 Greenwich Street (roof level)	2/17/08	0.55	Mercury	EPA 324/1631	BRL	2/19/08	< 27.0	No	No	
TotalHg-ST13-2/17/08	0808015-08	Marriott Hotel, 38th Floor (roof level)	2/17/08	0.52	Mercury	EPA 324/1631	BRL	2/19/08	< 29.0	No	No	
TotalHg-ST14-2/17/08	0808015-09	West Face - South end at corner (scaffolding level)	2/17/08	0.56	Mercury	EPA 324/1631	BRL	2/19/08	< 27.0	No	No	
TotalHg-ST15-2/17/08	0808015-10	South Face - East end at corner (scaffolding level)	2/17/08	0.58	Mercury	EPA 324/1631	BRL	2/19/08	< 26.0	No	No	
TotalHg-ST16-2/17/08	0808015-11	East Face - North end at corner (scaffolding level)	2/17/08	0.58	Mercury	EPA 324/1631	BRL	2/19/08	< 26.0	No	No	
TotalHg-ST17-2/17/08	0808015-12	North Face - West end at corner (scaffolding level)	2/17/08	0.61	Mercury	EPA 324/1631	BRL	2/19/08	< 25.0	No	No	

Note:

1. Due to flow rate RPD exceedance (50%) for mercury at Station 2 (Southeast Area (sidewalk bridge level)) on February 15, 2008, the sample volume and subsequent sample result are estimated.
2. The mercury sample at Station 11 (90 Trinity Place [roof level]) on February 15, 2008 represent a 48 hour collection period. The station was not accessible on February 16, 2008 for sample retrieval.