

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/m ³)	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-ST1-1/21/09	0904027-01	Southwest Area (sidewalk bridge level)	1/21/09	0.59	Mercury	EPA 324/1631	BRL	1/23/09	< 25.0	No	No	
TotalHg-ST2-1/21/09	0904027-02	Southeast Area (sidewalk bridge level)	1/21/09	0.59	Mercury	EPA 324/1631	BRL	1/23/09	< 25.0	No	No	
TotalHg-ST4-1/21/09	0904027-03	Northwest Area (street-level)	1/21/09	0.53	Mercury	EPA 324/1631	BRL	1/23/09	< 28.0	No	No	
TotalHg-ST5-1/21/09	0904027-04	Firehouse #10 (roof level)	1/21/09	0.54	Mercury	EPA 324/1631	BRL	1/23/09	< 28.0	No	No	
TotalHg-ST10-1/21/09	0904027-05	North Side Sidewalk Bridge	1/21/09	0.54	Mercury	EPA 324/1631	BRL	1/23/09	< 28.0	No	No	
TotalHg-ST11-1/21/09	0904027-06	90 Trinity Place (roof level)	1/21/09	0.57	Mercury	EPA 324/1631	BRL	1/23/09	< 26.0	No	No	
TotalHg-ST12-1/21/09	0904027-07	110 Greenwich Street (roof level)	1/21/09	0.57	Mercury	EPA 324/1631	BRL	1/23/09	< 26.0	No	No	
TotalHg-ST13-1/21/09	0904027-08	Marriott Hotel, 38th Floor (roof level)	1/21/09	0.56	Mercury	EPA 324/1631	BRL	1/23/09	< 27.0	No	No	
TotalHg-ST14-1/21/09	0904027-09	West Face - South end at corner (scaffolding level)	1/21/09	0.57	Mercury	EPA 324/1631	BRL	1/23/09	< 26.0	No	No	
TotalHg-ST15-1/21/09	0904027-10	South Face - East end at corner (scaffolding level)	1/21/09	0.58	Mercury	EPA 324/1631	BRL	1/23/09	< 26.0	No	No	
TotalHg-ST16-1/21/09	0904027-11	East Face - North end at corner (scaffolding level)	1/21/09	0.54	Mercury	EPA 324/1631	BRL	1/23/09	< 28.0	No	No	
TotalHg-ST17-1/21/09	0904027-12	North Face - West end at corner (scaffolding level)	1/21/09	0.58	Mercury	EPA 324/1631	BRL	1/23/09	< 26.0	No	No	
TotalHg-ST1-1/22/09	0904030-01	Southwest Area (sidewalk bridge level)	1/22/09	0.53	Mercury	EPA 324/1631	BRL	1/24/09	< 28.0	No	No	
TotalHg-ST2-1/22/09	0904030-02	Southeast Area (sidewalk bridge level)	1/22/09	0.57	Mercury	EPA 324/1631	BRL	1/24/09	< 26.0	No	No	
TotalHg-ST4-1/22/09	0904030-03	Northwest Area (street-level)	1/22/09	0.55	Mercury	EPA 324/1631	BRL	1/24/09	< 27.0	No	No	Note 1
TotalHg-ST5-1/22/09	0904030-04	Firehouse #10 (roof level)	1/22/09	0.57	Mercury	EPA 324/1631	BRL	1/24/09	< 26.0	No	No	
TotalHg-ST10-1/22/09	0904030-05	North Side Sidewalk Bridge	1/22/09	0.60	Mercury	EPA 324/1631	BRL	1/24/09	< 25.0	No	No	
TotalHg-ST-100-1/22/09	0904030-13	Station 10 Field Duplicate	1/22/09	0.56	Mercury	EPA 324/1631	BRL	1/24/09	< 27.0	No	No	
TotalHg-ST11-1/22/09	0904030-06	90 Trinity Place (roof level)	1/22/09	0.55	Mercury	EPA 324/1631	BRL	1/24/09	< 27.0	No	No	
TotalHg-ST12-1/22/09	0904030-07	110 Greenwich Street (roof level)	1/22/09	0.56	Mercury	EPA 324/1631	BRL	1/24/09	< 27.0	No	No	
TotalHg-ST13-1/22/09	0904030-08	Marriott Hotel, 38th Floor (roof level)	1/22/09	0.54	Mercury	EPA 324/1631	BRL	1/24/09	< 28.0	No	No	
TotalHg-ST14-1/22/09	0904030-09	West Face - South end at corner (scaffolding level)	1/22/09	0.60	Mercury	EPA 324/1631	BRL	1/24/09	< 25.0	No	No	
TotalHg-ST15-1/22/09	0904030-10	South Face - East end at corner (scaffolding level)	1/22/09	0.56	Mercury	EPA 324/1631	BRL	1/24/09	< 27.0	No	No	
TotalHg-ST16-1/22/09	0904030-11	East Face - North end at corner (scaffolding level)	1/22/09	0.57	Mercury	EPA 324/1631	BRL	1/24/09	< 26.0	No	No	
TotalHg-ST17-1/22/09	0904030-12	North Face - West end at corner (scaffolding level)	1/22/09	0.55	Mercury	EPA 324/1631	BRL	1/24/09	< 27.0	No	No	

Note:

1. Due to a final flow rate relative percent difference (RPD) exceedance of 22.2% for the mercury sample at Station 4 (Northwest Area [street-level]) on January 22, 2009 the sample volume and subsequent sample result are estimated.