

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			
Target Air Quality Levels												
EPA Site Specific Trigger Levels									3,000			
TotalHg-ST1-4/27/09	0918012-01	Southwest Area (sidewalk bridge level)	4/27/09	0.60	Mercury	EPA 324/1631	BRL	4/29/09	< 25.0	No	No	
TotalHg-ST2-4/27/09	0918012-02	Southeast Area (sidewalk bridge level)	4/27/09	0.57	Mercury	EPA 324/1631	BRL	4/29/09	< 26.0	No	No	
TotalHg-ST4-4/27/09	0918012-03	Northwest Area (street-level)	4/27/09	0.54	Mercury	EPA 324/1631	BRL	4/29/09	< 28.0	No	No	
TotalHg-ST5-4/27/09	0918012-04	Firehouse #10 (roof level)	4/27/09	0.48	Mercury	EPA 324/1631	BRL	4/29/09	< 31.0	No	No	Note 1
TotalHg-ST10-4/27/09	0918012-05	North Side Sidewalk Bridge	4/27/09	0.55	Mercury	EPA 324/1631	BRL	4/29/09	< 27.0	No	No	
TotalHg-ST11-4/27/09	0918012-06	90 Trinity Place (roof level)	4/27/09	0.58	Mercury	EPA 324/1631	BRL	4/29/09	< 26.0	No	No	
TotalHg-ST12-4/27/09	0918012-07	110 Greenwich Street (roof level)	4/27/09	0.58	Mercury	EPA 324/1631	BRL	4/29/09	< 26.0	No	No	
TotalHg-ST13-4/27/09	0918012-08	Marriott Hotel, 38th Floor (roof level)	4/27/09	0.48	Mercury	EPA 324/1631	BRL	4/29/09	< 27.0	No	No	Note 2
TotalHg-ST14-4/27/09	0918012-09	West Face - South end at corner (scaffolding level)	4/27/09	0.56	Mercury	EPA 324/1631	BRL	4/29/09	< 29.0	No	No	Note 3
TotalHg-ST15-4/27/09	0918012-10	South Face - East end at corner (scaffolding level)	4/27/09	0.52	Mercury	EPA 324/1631	BRL	4/29/09	< 29.0	No	No	Note 3
TotalHg-ST16-4/27/09	0918012-11	East Face - North end at corner (scaffolding level)	4/27/09	0.54	Mercury	EPA 324/1631	BRL	4/29/09	< 28.0	No	No	Note 3
TotalHg-ST17-4/27/09	0918012-12	North Face - West end at corner (scaffolding level)	4/27/09	0.53	Mercury	EPA 324/1631	BRL	4/29/09	< 28.0	No	No	Note 3
TotalHg-ST1-4/28/09	0918018-01	Southwest Area (sidewalk bridge level)	4/28/09	0.58	Mercury	EPA 324/1631	BRL	4/30/09	< 26.0	No	No	
TotalHg-ST2-4/28/09	0918018-02	Southeast Area (sidewalk bridge level)	4/28/09	0.56	Mercury	EPA 324/1631	BRL	4/30/09	< 27.0	No	No	
TotalHg-ST4-4/28/09	0918018-03	Northwest Area (street-level)	4/28/09	0.58	Mercury	EPA 324/1631	BRL	4/30/09	< 26.0	No	No	
TotalHg-ST5-4/28/09	0918018-04	Firehouse #10 (roof level)	4/28/09	0.62	Mercury	EPA 324/1631	BRL	4/30/09	< 24.0	No	No	
TotalHg-ST10-4/28/09	0918018-05	North Side Sidewalk Bridge	4/28/09	0.61	Mercury	EPA 324/1631	BRL	4/30/09	< 25.0	No	No	
TotalHg-ST11-4/28/09	0918018-06	90 Trinity Place (roof level)	4/28/09	0.56	Mercury	EPA 324/1631	BRL	4/30/09	< 27.0	No	No	
TotalHg-ST12-4/28/09	0918018-07	110 Greenwich Street (roof level)	4/28/09	0.56	Mercury	EPA 324/1631	BRL	4/30/09	< 27.0	No	No	
TotalHg-ST13-4/28/09	0918018-08	Marriott Hotel, 38th Floor (roof level)	4/28/09	0.59	Mercury	EPA 324/1631	BRL	4/30/09	< 25.0	No	No	
TotalHg-ST14-4/28/09	0918018-09	West Face - South end at corner (scaffolding level)	4/28/09	0.58	Mercury	EPA 324/1631	BRL	4/30/09	< 26.0	No	No	
TotalHg-ST15-4/28/09	0918018-10	South Face - East end at corner (scaffolding level)	4/28/09	0.57	Mercury	EPA 324/1631	BRL	4/30/09	< 26.0	No	No	
TotalHg-ST16-4/28/09	0918018-11	East Face - North end at corner (scaffolding level)	4/28/09	0.57	Mercury	EPA 324/1631	BRL	4/30/09	< 26.0	No	No	
TotalHg-ST17-4/28/09	0918018-12	North Face - West end at corner (scaffolding level)	4/28/09	0.60	Mercury	EPA 324/1631	BRL	4/30/09	< 25.0	No	No	

Note:

1. Due to a flow rate relative percent difference (RPD) exceedance of 42.4% for the mercury sample at Station 5 (Firehouse #10 [roof level]) on April 27, 2009 the sample volume and subsequent result are estimated.
2. Due to a flow rate relative percent difference (RPD) exceedance of 42.4% for the mercury sample at Station 13 (Marriot Hotel, 38th Floor [roof level]) on April 27, 2009 the sample volume and subsequent result are estimated.
3. The mercury samples from 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 April 27, 2009 experienced a 20 minute power outage.