

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			
Target Air Quality Levels												
EPA Site Specific Trigger Levels									3,000			
TotalHg-ST1-4/13/09	0916013-01	Southwest Area (sidewalk bridge level)	4/13/09	0.56	Mercury	EPA 324/1631	BRL	4/15/09	< 27.0	No	No	
TotalHg-ST2-4/13/09	0916013-02	Southeast Area (sidewalk bridge level)	4/13/09	0.59	Mercury	EPA 324/1631	BRL	4/15/09	< 25.0	No	No	
TotalHg-ST4-4/13/09	0916013-03	Northwest Area (street-level)	4/13/09	0.57	Mercury	EPA 324/1631	BRL	4/15/09	< 26.0	No	No	
TotalHg-ST5-4/13/09	0916013-04	Firehouse #10 (roof level)	4/13/09	0.58	Mercury	EPA 324/1631	BRL	4/15/09	< 26.0	No	No	
TotalHg-ST10-4/13/09	0916013-05	North Side Sidewalk Bridge	4/13/09	0.53	Mercury	EPA 324/1631	BRL	4/15/09	< 28.0	No	No	
TotalHg-ST11-4/13/09	0916013-06	90 Trinity Place (roof level)	4/13/09	0.57	Mercury	EPA 324/1631	BRL	4/15/09	< 26.0	No	No	
TotalHg-ST12-4/13/09	0916013-07	110 Greenwich Street (roof level)	4/13/09	0.55	Mercury	EPA 324/1631	BRL	4/15/09	< 27.0	No	No	
TotalHg-ST13-4/13/09	0916013-08	Marriott Hotel, 38th Floor (roof level)	4/13/09	0.55	Mercury	EPA 324/1631	BRL	4/15/09	< 27.0	No	No	
TotalHg-ST14-4/13/09	0916013-09	West Face - South end at corner (scaffolding level)	4/13/09	0.59	Mercury	EPA 324/1631	BRL	4/15/09	< 25.0	No	No	
TotalHg-ST15-4/13/09	0916013-10	South Face - East end at corner (scaffolding level)	4/13/09	0.57	Mercury	EPA 324/1631	BRL	4/15/09	< 26.0	No	No	
TotalHg-ST16-4/13/09	0916013-11	East Face - North end at corner (scaffolding level)	4/13/09	0.57	Mercury	EPA 324/1631	BRL	4/15/09	< 26.0	No	No	
TotalHg-ST17-4/13/09	0916013-12	North Face - West end at corner (scaffolding level)	4/13/09	0.57	Mercury	EPA 324/1631	BRL	4/15/09	< 26.0	No	No	
TotalHg-ST1-4/14/09	0916017-01	Southwest Area (sidewalk bridge level)	4/14/09	0.54	Mercury	EPA 324/1631	BRL	4/16/09	< 28.0	No	No	Note 1
TotalHg-ST2-4/14/09	0916017-02	Southeast Area (sidewalk bridge level)	4/14/09	0.55	Mercury	EPA 324/1631	BRL	4/16/09	< 27.0	No	No	Note 2
TotalHg-ST4-4/14/09	0916017-03	Northwest Area (street-level)	4/14/09	0.56	Mercury	EPA 324/1631	BRL	4/16/09	< 27.0	No	No	
TotalHg-ST5-4/14/09	0916017-04	Firehouse #10 (roof level)	4/14/09	0.56	Mercury	EPA 324/1631	BRL	4/16/09	< 27.0	No	No	
TotalHg-ST10-4/14/09	0916017-05	North Side Sidewalk Bridge	4/14/09	0.55	Mercury	EPA 324/1631	BRL	4/16/09	< 27.0	No	No	
TotalHg-ST11-4/14/09	0916017-06	90 Trinity Place (roof level)	4/14/09	0.55	Mercury	EPA 324/1631	BRL	4/16/09	< 27.0	No	No	
TotalHg-ST12-4/14/09	0916017-07	110 Greenwich Street (roof level)	4/14/09	0.57	Mercury	EPA 324/1631	BRL	4/16/09	< 26.0	No	No	
TotalHg-ST13-4/14/09	0916017-08	Marriott Hotel, 38th Floor (roof level)	4/14/09	0.60	Mercury	EPA 324/1631	BRL	4/16/09	< 25.0	No	No	
TotalHg-ST14-4/14/09	0916022-01	West Face - South end at corner (scaffolding level)	4/14/09	0.84	Mercury	EPA 324/1631	BRL	4/17/09	< 18.0	No	No	Note 3
TotalHg-ST15-4/14/09	0916022-02	South Face - East end at corner (scaffolding level)	4/14/09	0.91	Mercury	EPA 324/1631	BRL	4/17/09	< 16.0	No	No	Note 3
TotalHg-ST16-4/14/09	0916022-03	East Face - North end at corner (scaffolding level)	4/14/09	0.87	Mercury	EPA 324/1631	BRL	4/17/09	< 17.0	No	No	Note 3
TotalHg-ST17-4/14/09	0916022-04	North Face - West end at corner (scaffolding level)	4/14/09	0.91	Mercury	EPA 324/1631	BRL	4/17/09	< 16.0	No	No	Note 3
TotalHg-ST1-4/15/09	0916021-01	Southwest Area (sidewalk bridge level)	4/15/09	0.55	Mercury	EPA 324/1631	BRL	4/17/09	< 27.0	No	No	
TotalHg-ST2-4/15/09	0916021-02	Southeast Area (sidewalk bridge level)	4/15/09	0.59	Mercury	EPA 324/1631	BRL	4/17/09	< 25.0	No	No	
TotalHg-ST4-4/15/09	0916021-03	Northwest Area (street-level)	4/15/09	0.54	Mercury	EPA 324/1631	BRL	4/17/09	< 28.0	No	No	
TotalHg-ST5-4/15/09	0916021-04	Firehouse #10 (roof level)	4/15/09	0.59	Mercury	EPA 324/1631	BRL	4/17/09	< 25.0	No	No	
TotalHg-ST10-4/15/09	0916021-05	North Side Sidewalk Bridge	4/15/09	0.64	Mercury	EPA 324/1631	BRL	4/17/09	< 23.0	No	No	Note 5
TotalHg-ST11-4/15/09	0916021-06	90 Trinity Place (roof level)	4/15/09	0.57	Mercury	EPA 324/1631	BRL	4/17/09	< 26.0	No	No	
TotalHg-ST12-4/15/09	0916021-07	110 Greenwich Street (roof level)	4/15/09	0.60	Mercury	EPA 324/1631	BRL	4/17/09	< 25.0	No	No	
TotalHg-ST13-4/15/09	0916021-08	Marriott Hotel, 38th Floor (roof level)	4/15/09	0.58	Mercury	EPA 324/1631	BRL	4/17/09	< 26.0	No	No	

Notes:

1. The mercury sample from Station 1 (Southwest Area [sidewalk bridge level]) on April 14, 2009 experienced a 90 minute power outage.
2. The mercury sample from Station 2 (Southeast Area [sidewalk bridge level]) on April 14, 2009 experienced an 80 minute power outage.
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 14, 2009 were not recovered until April 16, 2009 due to a power failure on April 15, 2009. Therefore the samples represent a 2220 minute sampling time composite from April 14 to April 15, 2009.
4. 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 15, 2009 were composited with samples from April 14, 2009. See sample results from April 14, 2009.
5. Due to a flow rate relative percent difference (RPD) exceedance of 20.2% at Station 10 (North Side Sidewalk Bridge) on April 15, 2009, the sample volume and subsequent sample result are estimated.