

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-ST1-2/11/09	0907028-01	Southwest Area (sidewalk bridge level)	2/11/09	0.42	Mercury	EPA 324/1631	BRL	2/13/09	< 36.0	No	No	Note 1
TotalHg-ST2-2/11/09	0907028-02	Southeast Area (sidewalk bridge level)	2/11/09	0.60	Mercury	EPA 324/1631	BRL	2/13/09	< 25.0	No	No	
TotalHg-ST4-2/11/09	0907028-03	Northwest Area (street-level)	2/11/09	0.56	Mercury	EPA 324/1631	BRL	2/13/09	< 27.0	No	No	
TotalHg-ST5-2/11/09	0907028-04	Firehouse #10 (roof level)	2/11/09	0.61	Mercury	EPA 324/1631	BRL	2/13/09	< 25.0	No	No	
TotalHg-ST10-2/11/09	0907028-05	North Side Sidewalk Bridge	2/11/09	0.54	Mercury	EPA 324/1631	BRL	2/13/09	< 28.0	No	No	
TotalHg-ST11-2/11/09	0907028-06	90 Trinity Place (roof level)	2/11/09	0.54	Mercury	EPA 324/1631	BRL	2/13/09	< 28.0	No	No	
TotalHg-ST12-2/11/09	0907028-07	110 Greenwich Street (roof level)	2/11/09	0.56	Mercury	EPA 324/1631	BRL	2/13/09	< 27.0	No	No	
TotalHg-ST13-2/11/09	0907028-08	Marriott Hotel, 38th Floor (roof level)	2/11/09	0.55	Mercury	EPA 324/1631	BRL	2/13/09	< 27.0	No	No	
TotalHg-ST14-2/11/09	0908002-01	West Face - South end at corner (scaffolding level)	2/11/09	1.18	Mercury	EPA 324/1631	BRL	2/14/09	< 13.0	No	No	Note 2
TotalHg-ST15-2/11/09	0908002-02	South Face - East end at corner (scaffolding level)	2/11/09	1.06	Mercury	EPA 324/1631	BRL	2/14/09	< 14.0	No	No	Note 2
TotalHg-ST16-2/11/09	0908002-03	East Face - North end at corner (scaffolding level)	2/11/09	1.12	Mercury	EPA 324/1631	BRL	2/14/09	< 13.0	No	No	Note 2
TotalHg-ST17-2/11/09	0908002-04	North Face - West end at corner (scaffolding level)	2/11/09	1.12	Mercury	EPA 324/1631	BRL	2/14/09	< 13.0	No	No	Note 2
TotalHg-ST1-2/12/09	0907035-01	Southwest Area (sidewalk bridge level)	2/12/09	0.59	Mercury	EPA 324/1631	BRL	2/14/09	< 25.0	No	No	
TotalHg-ST2-2/12/09	0907035-02	Southeast Area (sidewalk bridge level)	2/12/09	0.61	Mercury	EPA 324/1631	BRL	2/14/09	< 25.0	No	No	
TotalHg-ST4-2/12/09	0907035-03	Northwest Area (street-level)	2/12/09	0.55	Mercury	EPA 324/1631	BRL	2/14/09	< 27.0	No	No	
TotalHg-ST5-2/12/09	0907035-04	Firehouse #10 (roof level)	2/12/09	0.59	Mercury	EPA 324/1631	BRL	2/14/09	< 25.0	No	No	
TotalHg-ST10-2/12/09	0907035-05	North Side Sidewalk Bridge	2/12/09	0.57	Mercury	EPA 324/1631	BRL	2/14/09	< 26.0	No	No	
TotalHg-ST11-2/12/09	0907035-06	90 Trinity Place (roof level)	2/12/09	0.55	Mercury	EPA 324/1631	BRL	2/14/09	< 27.0	No	No	
TotalHg-ST12-2/12/09	0907035-07	110 Greenwich Street (roof level)	2/12/09	0.58	Mercury	EPA 324/1631	BRL	2/14/09	< 26.0	No	No	
TotalHg-ST13-2/12/09	0907035-08	Marriott Hotel, 38th Floor (roof level)	2/12/09	0.54	Mercury	EPA 324/1631	BRL	2/14/09	< 28.0	No	No	
TotalHg-ST1-2/13/09	0908001-01	Southwest Area (sidewalk bridge level)	2/13/09	0.58	Mercury	EPA 324/1631	BRL	2/16/09	< 26.0	No	No	
TotalHg-ST2-2/13/09	0908001-02	Southeast Area (sidewalk bridge level)	2/13/09	0.59	Mercury	EPA 324/1631	BRL	2/16/09	< 25.0	No	No	
TotalHg-ST4-2/13/09	0908001-03	Northwest Area (street-level)	2/13/09	0.59	Mercury	EPA 324/1631	BRL	2/16/09	< 25.0	No	No	
TotalHg-ST5-2/13/09	0908001-04	Firehouse #10 (roof level)	2/13/09	0.58	Mercury	EPA 324/1631	BRL	2/16/09	< 26.0	No	No	
TotalHg-ST10-2/13/09	0908001-05	North Side Sidewalk Bridge	2/13/09	0.57	Mercury	EPA 324/1631	BRL	2/16/09	< 26.0	No	No	
TotalHg-ST11-2/13/09	0908001-06	90 Trinity Place (roof level)	2/13/09	0.53	Mercury	EPA 324/1631	BRL	2/16/09	< 28.0	No	No	
TotalHg-ST12-2/13/09	0908001-07	110 Greenwich Street (roof level)	2/13/09	0.56	Mercury	EPA 324/1631	BRL	2/16/09	< 27.0	No	No	
TotalHg-ST13-2/13/09	0908001-08	Marriott Hotel, 38th Floor (roof level)	2/13/09	0.57	Mercury	EPA 324/1631	BRL	2/16/09	< 26.0	No	No	
TotalHg-ST14-2/13/09	0908001-09	West Face - South end at corner (scaffolding level)	2/13/09	0.53	Mercury	EPA 324/1631	BRL	2/16/09	< 28.0	No	No	
TotalHg-ST15-2/13/09	0908001-10	South Face - East end at corner (scaffolding level)	2/13/09	0.55	Mercury	EPA 324/1631	BRL	2/16/09	< 27.0	No	No	
TotalHg-ST16-2/13/09	0908001-11	East Face - North end at corner (scaffolding level)	2/13/09	0.53	Mercury	EPA 324/1631	BRL	2/16/09	< 28.0	No	No	
TotalHg-ST17-2/13/09	0908001-12	North Face - West end at corner (scaffolding level)	2/13/09	0.51	Mercury	EPA 324/1631	BRL	2/16/09	< 29.0	No	No	
TotalHg-ST1-2/14/09	0908004-01	Southwest Area (sidewalk bridge level)	2/14/09	0.57	Mercury	EPA 324/1631	BRL	2/17/09	< 26.0	No	No	
TotalHg-ST2-2/14/09	0908004-02	Southeast Area (sidewalk bridge level)	2/14/09	0.59	Mercury	EPA 324/1631	BRL	2/17/09	< 25.0	No	No	
TotalHg-ST4-2/14/09	0908004-03	Northwest Area (street-level)	2/14/09	0.57	Mercury	EPA 324/1631	BRL	2/17/09	< 26.0	No	No	
TotalHg-ST5-2/14/09	0908004-04	Firehouse #10 (roof level)	2/14/09	0.58	Mercury	EPA 324/1631	BRL	2/17/09	< 26.0	No	No	
TotalHg-ST10-2/14/09	0908004-05	North Side Sidewalk Bridge	2/14/09	0.56	Mercury	EPA 324/1631	BRL	2/17/09	< 27.0	No	No	
TotalHg-ST11-2/14/09	0908004-06	90 Trinity Place (roof level)	2/14/09	0.55	Mercury	EPA 324/1631	BRL	2/17/09	< 27.0	No	No	
TotalHg-ST12-2/14/09	0908004-07	110 Greenwich Street (roof level)	2/14/09	0.56	Mercury	EPA 324/1631	BRL	2/17/09	< 27.0	No	No	
TotalHg-ST13-2/14/09	0908004-08	Marriott Hotel, 38th Floor (roof level)	2/14/09	0.55	Mercury	EPA 324/1631	BRL	2/17/09	< 27.0	No	No	
TotalHg-ST14-2/14/09	0908004-09	West Face - South end at corner (scaffolding level)	2/14/09	0.57	Mercury	EPA 324/1631	BRL	2/17/09	< 26.0	No	No	
TotalHg-ST15-2/14/09	0908004-10	South Face - East end at corner (scaffolding level)	2/14/09	0.55	Mercury	EPA 324/1631	BRL	2/17/09	< 27.0	No	No	
TotalHg-ST16-2/14/09	0908004-11	East Face - North end at corner (scaffolding level)	2/14/09	0.54	Mercury	EPA 324/1631	BRL	2/17/09	< 28.0	No	No	
TotalHg-ST17-2/14/09	0908004-12	North Face - West end at corner (scaffolding level)	2/14/09	0.56	Mercury	EPA 324/1631	BRL	2/17/09	< 27.0	No	No	
TotalHg-ST1-2/15/09	0908005-01	Southwest Area (sidewalk bridge level)	2/15/09	0.58	Mercury	EPA 324/1631	BRL	2/17/09	< 26.0	No	No	
TotalHg-ST2-2/15/09	0908005-02	Southeast Area (sidewalk bridge level)	2/15/09	0.60	Mercury	EPA 324/1631	BRL	2/17/09	< 25.0	No	No	
TotalHg-ST4-2/15/09	0908005-03	Northwest Area (street-level)	2/15/09	0.56	Mercury	EPA 324/1631	BRL	2/17/09	< 27.0	No	No	
TotalHg-ST5-2/15/09	0908005-04	Firehouse #10 (roof level)	2/15/09	0.57	Mercury	EPA 324/1631	BRL	2/17/09	< 26.0	No	No	
TotalHg-ST10-2/15/09	0908005-05	North Side Sidewalk Bridge	2/15/09	0.55	Mercury	EPA 324/1631	BRL	2/17/09	< 27.0	No	No	
TotalHg-ST11-2/15/09	0908005-06	90 Trinity Place (roof level)	2/15/09	0.57	Mercury	EPA 324/1631	BRL	2/17/09	< 26.0	No	No	
TotalHg-ST12-2/15/09	0908005-07	110 Greenwich Street (roof level)	2/15/09	0.54	Mercury	EPA 324/1631	BRL	2/17/09	< 28.0	No	No	
TotalHg-ST13-2/15/09	0908005-08	Marriott Hotel, 38th Floor (roof level)	2/15/09	0.53	Mercury	EPA 324/1631	BRL	2/17/09	< 28.0	No	No	
TotalHg-ST14-2/15/09	0908005-09	West Face - South end at corner (scaffolding level)	2/15/09	0.62	Mercury	EPA 324/1631	BRL	2/17/09	< 24.0	No	No	
TotalHg-ST15-2/15/09	0908005-10	South Face - East end at corner (scaffolding level)	2/15/09	0.59	Mercury	EPA 324/1631	BRL	2/17/09	< 25.0	No	No	
TotalHg-ST16-2/15/09	0908005-11	East Face - North end at corner (scaffolding level)	2/15/09	0.57	Mercury	EPA 324/1631	BRL	2/17/09	< 26.0	No	No	
TotalHg-ST17-2/15/09	0908005-12	North Face - West end at corner (scaffolding level)	2/15/09	0.58	Mercury	EPA 324/1631	BRL	2/17/09	< 26.0	No	No	

Note

- The mercury sample at Station 1(Southwest Area [sidewalk bridge level]) on February 11, 2009 had a reduced volume due to a temporary power outage.
- The mercury sample volumes at 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 February 11, 2009 represent 2 consecutive 24-hour periods as samples could not be retrieved on February 12, 2009 due to hazardous conditions on the scaffolding posed by high winds.
- Mercury samples at 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 February 12, 2009 were not accessible due to hazardous conditions on the scaffolding posed by high winds. Refer to samples collected on February 11, 2009 which reflect 2 consecutive 24-hour periods.