

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m <sup>3</sup> )	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			
									EPA Site Specific Trigger Levels				
TotalHg-ST1-12/8/07	0750004-01	Southwest Area (sidewalk bridge level)	12/8/07	0.55	Mercury	EPA 324/1631	BRL	12/12/07	< 27.0		No	No	
TotalHg-ST2-12/8/07	0750004-02	Southeast Area (sidewalk bridge level)	12/8/07	0.55	Mercury	EPA 324/1631	BRL	12/12/07	< 27.0		No	No	
TotalHg-ST4-12/8/07	0750004-03	Northwest Area (street-level)	12/8/07	0.55	Mercury	EPA 324/1631	BRL	12/12/07	< 27.0		No	No	
TotalHg-ST5-12/8/07	0750004-04	Firehouse #10 (roof level)	12/8/07	0.60	Mercury	EPA 324/1631	BRL	12/12/07	< 25.0		No	No	
TotalHg-ST10-12/8/07	0750004-05	North Side Sidewalk Bridge	12/8/07	0.49	Mercury	EPA 324/1631	BRL	12/12/07	< 31.0		No	No	Note 1
TotalHg-ST11-12/8/07	0750004-06	90 Trinity Place (roof level)	12/8/07	0.61	Mercury	EPA 324/1631	BRL	12/12/07	< 25.0		No	No	
TotalHg-ST12-12/8/07	0750004-07	110 Greenwich Street (roof level)	12/8/07	0.59	Mercury	EPA 324/1631	BRL	12/12/07	< 25.0		No	No	
TotalHg-ST13-12/8/07	0750004-08	Marriott Hotel, 38th Floor (roof level)	12/8/07	0.55	Mercury	EPA 324/1631	BRL	12/12/07	< 27.0		No	No	
TotalHg-ST14-12/8/07	0750004-09	West Face - South end at corner (scaffolding level)	12/8/07	0.59	Mercury	EPA 324/1631	BRL	12/12/07	< 25.0		No	No	
TotalHg-ST15-12/8/07	0750004-10	South Face - East end at corner (scaffolding level)	12/8/07	0.56	Mercury	EPA 324/1631	BRL	12/12/07	< 27.0		No	No	
TotalHg-ST16-12/8/07	0750004-11	East Face - North end at corner (scaffolding level)	12/8/07	0.55	Mercury	EPA 324/1631	BRL	12/12/07	< 27.0		No	No	
TotalHg-ST17-12/8/07	0750004-12	North Face - West end at corner (scaffolding level)	12/8/07	0.52	Mercury	EPA 324/1631	BRL	12/12/07	< 29.0		No	No	
TotalHg-ST1-12/9/07	0750005-01	Southwest Area (sidewalk bridge level)	12/9/07	0.52	Mercury	EPA 324/1631	BRL	12/12/07	< 29.0		No	No	
TotalHg-ST2-12/9/07	0750005-02	Southeast Area (sidewalk bridge level)	12/9/07	0.62	Mercury	EPA 324/1631	BRL	12/12/07	< 24.0		No	No	
TotalHg-ST4-12/9/07	0750005-03	Northwest Area (street-level)	12/9/07	0.44	Mercury	EPA 324/1631	BRL	12/12/07	< 34.0		No	No	Note 2
TotalHg-ST5-12/9/07	0750005-04	Firehouse #10 (roof level)	12/9/07	0.54	Mercury	EPA 324/1631	BRL	12/12/07	< 28.0		No	No	
TotalHg-ST10-12/9/07	0750005-05	North Side Sidewalk Bridge	12/9/07	0.62	Mercury	EPA 324/1631	BRL	12/12/07	< 24.0		No	No	
TotalHg-ST11-12/9/07	0750005-06	90 Trinity Place (roof level)	12/9/07	0.53	Mercury	EPA 324/1631	BRL	12/12/07	< 28.0		No	No	
TotalHg-ST12-12/9/07	0750005-07	110 Greenwich Street (roof level)	12/9/07	0.80	Mercury	EPA 324/1631	BRL	12/12/07	< 19.0		No	No	Note 2
TotalHg-ST13-12/9/07	0750005-08	Marriott Hotel, 38th Floor (roof level)	12/9/07	0.77	Mercury	EPA 324/1631	BRL	12/12/07	< 20.0		No	No	Note 2
TotalHg-ST14-12/9/07	0750005-09	West Face - South end at corner (scaffolding level)	12/9/07	0.58	Mercury	EPA 324/1631	BRL	12/12/07	< 26.0		No	No	
TotalHg-ST15-12/9/07	0750005-10	South Face - East end at corner (scaffolding level)	12/9/07	0.65	Mercury	EPA 324/1631	BRL	12/12/07	< 23.0		No	No	
TotalHg-ST16-12/9/07	0750005-11	East Face - North end at corner (scaffolding level)	12/9/07	0.59	Mercury	EPA 324/1631	BRL	12/12/07	< 25.0		No	No	
TotalHg-ST17-12/9/07	0750005-12	North Face - West end at corner (scaffolding level)	12/9/07	0.58	Mercury	EPA 324/1631	BRL	12/12/07	< 26.0		No	No	
TotalHg-ST1-12/10/07	0750007-01	Southwest Area (sidewalk bridge level)	12/10/07	0.48	Mercury	EPA 324/1631	BRL	12/12/07	< 31.0		No	No	Note 3
TotalHg-ST2-12/10/07	0750007-02	Southeast Area (sidewalk bridge level)	12/10/07	0.51	Mercury	EPA 324/1631	BRL	12/12/07	< 29.0		No	No	Note 3
TotalHg-ST4-12/10/07	0750007-03	Northwest Area (street-level)	12/10/07	0.56	Mercury	EPA 324/1631	BRL	12/12/07	< 27.0		No	No	
TotalHg-ST5-12/10/07	0750007-04	Firehouse #10 (roof level)	12/10/07	0.58	Mercury	EPA 324/1631	BRL	12/12/07	< 26.0		No	No	
TotalHg-ST10-12/10/07	0750007-05	North Side Sidewalk Bridge	12/10/07	0.56	Mercury	EPA 324/1631	BRL	12/12/07	< 27.0		No	No	
TotalHg-ST11-12/10/07	0750007-06	90 Trinity Place (roof level)	12/10/07	0.57	Mercury	EPA 324/1631	BRL	12/12/07	< 26.0		No	No	
TotalHg-ST12-12/10/07	0750007-07	110 Greenwich Street (roof level)	12/10/07	0.56	Mercury	EPA 324/1631	BRL	12/12/07	< 27.0		No	No	
TotalHg-ST13-12/10/07	0750007-08	Marriott Hotel, 38th Floor (roof level)	12/10/07	0.56	Mercury	EPA 324/1631	BRL	12/12/07	< 27.0		No	No	
TotalHg-ST14-12/10/07	0750007-09	West Face - South end at corner (scaffolding level)	12/10/07	0.51	Mercury	EPA 324/1631	BRL	12/12/07	< 29.0		No	No	Note 3
TotalHg-ST15-12/10/07	0750007-10	South Face - East end at corner (scaffolding level)	12/10/07	0.58	Mercury	EPA 324/1631	BRL	12/12/07	< 26.0		No	No	
TotalHg-ST16-12/10/07	0750007-11	East Face - North end at corner (scaffolding level)	12/10/07	0.54	Mercury	EPA 324/1631	BRL	12/12/07	< 28.0		No	No	
TotalHg-ST17-12/10/07	0750007-12	North Face - West end at corner (scaffolding level)	12/10/07	0.63	Mercury	EPA 324/1631	BRL	12/12/07	< 24.0		No	No	Note 3
TotalHg-ST1-12/11/07	0750013-01	Southwest Area (sidewalk bridge level)	12/11/07	0.59	Mercury	EPA 324/1631	BRL	12/13/07	< 25.0		No	No	
TotalHg-ST2-12/11/07	0750013-02	Southeast Area (sidewalk bridge level)	12/11/07	0.50	Mercury	EPA 324/1631	BRL	12/13/07	< 30.0		No	No	Note 4
TotalHg-ST4-12/11/07	0750013-03	Northwest Area (street-level)	12/11/07	0.55	Mercury	EPA 324/1631	BRL	12/13/07	< 27.0		No	No	
TotalHg-ST5-12/11/07	0750013-04	Firehouse #10 (roof level)	12/11/07	0.57	Mercury	EPA 324/1631	BRL	12/13/07	< 26.0		No	No	
TotalHg-ST10-12/11/07	0750013-05	North Side Sidewalk Bridge	12/11/07	0.54	Mercury	EPA 324/1631	BRL	12/13/07	< 28.0		No	No	
TotalHg-ST11-12/11/07	0750013-06	90 Trinity Place (roof level)	12/11/07	0.59	Mercury	EPA 324/1631	BRL	12/13/07	< 25.0		No	No	
TotalHg-ST12-12/11/07	0750013-07	110 Greenwich Street (roof level)	12/11/07	0.57	Mercury	EPA 324/1631	BRL	12/13/07	< 26.0		No	No	
TotalHg-ST13-12/11/07	0750013-08	Marriott Hotel, 38th Floor (roof level)	12/11/07	0.55	Mercury	EPA 324/1631	BRL	12/13/07	< 27.0		No	No	
TotalHg-ST14-12/11/07	0750013-09	West Face - South end at corner (scaffolding level)	12/11/07	0.51	Mercury	EPA 324/1631	BRL	12/13/07	< 29.0		No	No	Note 4
TotalHg-ST15-12/11/07	0750013-10	South Face - East end at corner (scaffolding level)	12/11/07	0.56	Mercury	EPA 324/1631	BRL	12/13/07	< 27.0		No	No	
TotalHg-ST16-12/11/07	0750013-11	East Face - North end at corner (scaffolding level)	12/11/07	0.55	Mercury	EPA 324/1631	BRL	12/13/07	< 27.0		No	No	
TotalHg-ST17-12/11/07	0750013-12	North Face - West end at corner (scaffolding level)	12/11/07	0.62	Mercury	EPA 324/1631	BRL	12/13/07	< 24.0		No	No	

Note:

- Due to flow rate RPD exceedance (34.9%) for mercury at Station 10 (North Side Sidewalk Bridge) on December 8, 2007, the sample volume and subsequent sample result are estimated.
- Due to flow rate RPD exceedances (61.4%, 54.5% and 51.9%, respectively) for mercury at Station 4 (Northwest Area [street-level]), Station 12 (110 Greenwich Street [roof level]), and Station 13 (Marriott Hotel, 38th Floor [roof level]) on December 9, 2007, the results for these samples are not valid.
- Due to flow rate RPD exceedances (38.8%, 28.6%, 22.8% and 20.2%, respectively) for mercury at Station 1 (Southwest Area [sidewalk bridge level]) and Station 2 (Southeast Area [sidewalk bridge level]), Station 14 (West Face - South end at corner [scaffolding level]), and Station 17 (North Face - West end at corner [scaffolding level]) on December 10, 2007, the sample volumes and subsequent sample results are estimated.
- Due to flow rate RPD exceedances (28.6% and 25.4%, respectively) for mercury at Station 2 (Southeast Area [sidewalk bridge level]) and Station 14 (West Face - South end at corner [scaffolding level]) on December 11, 2007, the sample volumes and subsequent sample results are estimated.