

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			
									3,000			
TotalHg-ST1-12/7/05	05BR1866-1	Southwest Area (sidewalk bridge level)	12/7/05	0.56	Mercury	EPA 324/1631	BRL	12/12/05	< 27.0	No	No	
TotalHg-ST2-12/7/05	05BR1866-2	Southeast Area (sidewalk bridge level)	12/7/05	0.55	Mercury	EPA 324/1631	BRL	12/12/05	< 27.0	No	No	
TotalHg-ST4-12/7/05	05BR1866-3	Northwest Area (street-level)	12/7/05	0.54	Mercury	EPA 324/1631	BRL	12/12/05	< 28.0	No	No	
TotalHg-ST5-12/7/05	05BR1866-4	Firehouse #10 (roof level)	12/7/05	0.57	Mercury	EPA 324/1631	BRL	12/12/05	< 26.0	No	No	
TotalHg-ST10-12/7/05	05BR1866-5	North Side Sidewalk Bridge	12/7/05	0.56	Mercury	EPA 324/1631	BRL	12/12/05	< 27.0	No	No	
TotalHg-ST11-12/7/05	05BR1866-6	90 Trinity Place (roof level)	12/7/05	0.57	Mercury	EPA 324/1631	BRL	12/12/05	< 26.0	No	No	
TotalHg-ST12-12/7/05	05BR1866-7	110 Greenwich Street (roof level)	12/7/05	0.56	Mercury	EPA 324/1631	BRL	12/12/05	< 27.0	No	No	
TotalHg-ST13-12/7/05	05BR1866-8	Marriott Hotel, 38th Floor (roof level)	12/7/05	0.55	Mercury	EPA 324/1631	BRL	12/12/05	< 27.0	No	No	
TotalHg-ST14-12/7/05	05BR1866-9	West Face - South end at corner (scaffolding level)	12/7/05	0.56	Mercury	EPA 324/1631	BRL	12/12/05	< 27.0	No	No	
TotalHg-ST15-12/7/05	05BR1866-10	South Face - East end at corner (scaffolding level)	12/7/05	0.57	Mercury	EPA 324/1631	BRL	12/12/05	< 26.0	No	No	
TotalHg-ST16-12/7/05	05BR1866-11	East Face - North end at corner (scaffolding level)	12/7/05	0.57	Mercury	EPA 324/1631	BRL	12/12/05	< 26.0	No	No	
TotalHg-ST17-12/7/05	05BR1866-12	North Face - West end at corner (scaffolding level)	12/7/05	0.56	Mercury	EPA 324/1631	BRL	12/12/05	< 27.0	No	No	
TotalHg-ST2-12/8/05	05BR1861-1	Southeast Area (sidewalk bridge level)	12/8/05	0.60	Mercury	EPA 324/1631	BRL	12/10/05	< 25.0	No	No	
TotalHg-ST4-12/8/05	05BR1861-2	Northwest Area (street-level)	12/8/05	0.55	Mercury	EPA 324/1631	BRL	12/10/05	< 27.0	No	No	
TotalHg-ST5-12/8/05	05BR1861-3	Firehouse #10 (roof level)	12/8/05	0.58	Mercury	EPA 324/1631	BRL	12/10/05	< 26.0	No	No	
TotalHg-ST10-12/8/05	05BR1861-4	North Side Sidewalk Bridge	12/8/05	0.58	Mercury	EPA 324/1631	BRL	12/10/05	< 26.0	No	No	
TotalHg-ST11-12/8/05	05BR1861-5	90 Trinity Place (roof level)	12/8/05	0.58	Mercury	EPA 324/1631	BRL	12/10/05	< 26.0	No	No	
TotalHg-ST12-12/8/05	05BR1861-6	110 Greenwich Street (roof level)	12/8/05	0.57	Mercury	EPA 324/1631	BRL	12/10/05	< 26.0	No	No	
TotalHg-ST13-12/8/05	05BR1861-7	Marriott Hotel, 38th Floor (roof level)	12/8/05	0.58	Mercury	EPA 324/1631	BRL	12/10/05	< 26.0	No	No	
TotalHg-ST14-12/8/05	05BR1861-8	West Face - South end at corner (scaffolding level)	12/8/05	0.59	Mercury	EPA 324/1631	BRL	12/10/05	< 25.0	No	No	
TotalHg-ST15-12/8/05	05BR1861-9	South Face - East end at corner (scaffolding level)	12/8/05	0.59	Mercury	EPA 324/1631	BRL	12/10/05	< 25.0	No	No	
TotalHg-ST16-12/8/05	05BR1861-10	East Face - North end at corner (scaffolding level)	12/8/05	0.59	Mercury	EPA 324/1631	BRL	12/10/05	< 25.0	No	No	
TotalHg-ST17-12/8/05	05BR1861-11	North Face - West end at corner (scaffolding level)	12/8/05	0.59	Mercury	EPA 324/1631	BRL	12/10/05	< 25.0	No	No	
TotalHg-ST1-12/9/05	05BR1868-1	Southwest Area (sidewalk bridge level)	12/9/05	0.55	Mercury	EPA 324/1631	BRL	12/13/05	< 27.0	No	No	
TotalHg-ST2-12/9/05	05BR1868-2	Southeast Area (sidewalk bridge level)	12/9/05	0.56	Mercury	EPA 324/1631	BRL	12/13/05	< 27.0	No	No	
TotalHg-ST4-12/9/05	05BR1868-3	Northwest Area (street-level)	12/9/05	0.58	Mercury	EPA 324/1631	BRL	12/13/05	< 26.0	No	No	
TotalHg-ST5-12/9/05	05BR1868-4	Firehouse #10 (roof level)	12/9/05	0.57	Mercury	EPA 324/1631	BRL	12/13/05	< 26.0	No	No	
TotalHg-ST10-12/9/05	05BR1868-5	North Side Sidewalk Bridge	12/9/05	0.58	Mercury	EPA 324/1631	BRL	12/13/05	< 26.0	No	No	
TotalHg-ST11-12/9/05	05BR1868-6	90 Trinity Place (roof level)	12/9/05	0.58	Mercury	EPA 324/1631	BRL	12/13/05	< 26.0	No	No	
TotalHg-ST12-12/9/05	05BR1868-7	110 Greenwich Street (roof level)	12/9/05	0.55	Mercury	EPA 324/1631	BRL	12/13/05	< 27.0	No	No	
TotalHg-ST13-12/9/05	05BR1868-8	Marriott Hotel, 38th Floor (roof level)	12/9/05	0.56	Mercury	EPA 324/1631	BRL	12/13/05	< 27.0	No	No	
TotalHg-ST14-12/9/05	05BR1868-9	West Face - South end at corner (scaffolding level)	12/9/05	0.56	Mercury	EPA 324/1631	BRL	12/13/05	< 27.0	No	No	
TotalHg-ST15-12/9/05	05BR1868-10	South Face - East end at corner (scaffolding level)	12/9/05	0.56	Mercury	EPA 324/1631	BRL	12/13/05	< 27.0	No	No	
TotalHg-ST16-12/9/05	05BR1868-11	East Face - North end at corner (scaffolding level)	12/9/05	0.55	Mercury	EPA 324/1631	BRL	12/13/05	< 27.0	No	No	
TotalHg-ST17-12/9/05	05BR1868-12	North Face - West end at corner (scaffolding level)	12/9/05	0.55	Mercury	EPA 324/1631	BRL	12/13/05	< 27.0	No	No	
TotalHg-ST1-12/10/05	05BR1869-1	Southwest Area (sidewalk bridge level)	12/10/05	0.57	Mercury	EPA 324/1631	BRL	12/13/05	< 26.0	No	No	
TotalHg-ST2-12/10/05	05BR1869-2	Southeast Area (sidewalk bridge level)	12/10/05	0.57	Mercury	EPA 324/1631	BRL	12/13/05	< 26.0	No	No	
TotalHg-ST4-12/10/05	05BR1869-3	Northwest Area (street-level)	12/10/05	0.57	Mercury	EPA 324/1631	BRL	12/13/05	< 26.0	No	No	
TotalHg-ST5-12/10/05	05BR1869-4	Firehouse #10 (roof level)	12/10/05	0.57	Mercury	EPA 324/1631	BRL	12/13/05	< 26.0	No	No	
TotalHg-ST10-12/10/05	05BR1869-5	North Side Sidewalk Bridge	12/10/05	0.57	Mercury	EPA 324/1631	BRL	12/13/05	< 26.0	No	No	
TotalHg-ST11-12/10/05	05BR1869-6	90 Trinity Place (roof level)	12/10/05	0.60	Mercury	EPA 324/1631	BRL	12/13/05	< 25.0	No	No	
TotalHg-ST12-12/10/05	05BR1869-7	110 Greenwich Street (roof level)	12/10/05	0.58	Mercury	EPA 324/1631	BRL	12/13/05	< 26.0	No	No	
TotalHg-ST13-12/10/05	05BR1869-8	Marriott Hotel, 38th Floor (roof level)	12/10/05	0.62	Mercury	EPA 324/1631	BRL	12/13/05	< 24.0	No	No	
TotalHg-ST2-12/11/05	05BR1870-1	Southeast Area (sidewalk bridge level)	12/11/05	0.61	Mercury	EPA 324/1631	BRL	12/13/05	< 25.0	No	No	
TotalHg-ST4-12/11/05	05BR1870-2	Northwest Area (street-level)	12/11/05	0.55	Mercury	EPA 324/1631	BRL	12/13/05	< 27.0	No	No	
TotalHg-ST5-12/11/05	05BR1870-3	Firehouse #10 (roof level)	12/11/05	0.54	Mercury	EPA 324/1631	BRL	12/13/05	< 28.0	No	No	
TotalHg-ST10-12/11/05	05BR1870-4	North Side Sidewalk Bridge	12/11/05	0.54	Mercury	EPA 324/1631	BRL	12/13/05	< 28.0	No	No	
TotalHg-ST11-12/11/05	05BR1870-5	90 Trinity Place (roof level)	12/11/05	0.47	Mercury	EPA 324/1631	BRL	12/13/05	< 32.0	No	No	
TotalHg-ST12-12/11/05	05BR1870-6	110 Greenwich Street (roof level)	12/11/05	0.57	Mercury	EPA 324/1631	BRL	12/13/05	< 26.0	No	No	
TotalHg-ST13-12/11/05	05BR1870-7	Marriott Hotel, 38th Floor (roof level)	12/11/05	0.54	Mercury	EPA 324/1631	BRL	12/13/05	< 28.0	No	No	
TotalHg-ST14-12/11/05	05BR1870-8	West Face - South end at corner (scaffolding level)	12/11/05	0.57	Mercury	EPA 324/1631	BRL	12/13/05	< 26.0	No	No	
TotalHg-ST15-12/11/05	05BR1870-9	South Face - East end at corner (scaffolding level)	12/11/05	0.57	Mercury	EPA 324/1631	BRL	12/13/05	< 26.0	No	No	
TotalHg-ST16-12/11/05	05BR1870-10	East Face - North end at corner (scaffolding level)	12/11/05	0.57	Mercury	EPA 324/1631	BRL	12/13/05	< 26.0	No	No	
TotalHg-ST17-12/11/05	05BR1870-11	North Face - West end at corner (scaffolding level)	12/11/05	0.57	Mercury	EPA 324/1631	BRL	12/13/05	< 26.0	No	No	

Notes

- Mercury sample at Station 1 (Southwest Area [sidewalk bridge level]) on December 8, 2005 was not available for analysis on account of heavy snow causing sample damage.
- On December 10, 2005, Stations 14 through 17 were moved from the 10th floor scaffolding level to the 20th floor scaffolding level and were temporarily disabled. No measurements were collected this day. No abatement activities took place on December 10, 2005. Work activities were limited to scaffolding erection.
- Mercury sample at Station 1 (Southwest Area [sidewalk bridge level]) on December 11, 2005 was not available for analysis on account of pump failure.