

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-ST1-5/18/07	07BR0687-01	Southwest Area (sidewalk bridge level)	5/18/07	0.58	Mercury	EPA 324/1631	BRL	5/22/07	< 26.0	No	No	
TotalHg-ST2-5/18/07	07BR0687-02	Southeast Area (sidewalk bridge level)	5/18/07	0.60	Mercury	EPA 324/1631	BRL	5/22/07	< 25.0	No	No	
TotalHg-ST4-5/18/07	07BR0687-03	Northwest Area (street-level)	5/18/07	0.53	Mercury	EPA 324/1631	BRL	5/22/07	< 28.0	No	No	
TotalHg-ST5-5/18/07	07BR0687-04	Firehouse #10 (roof level)	5/18/07	0.57	Mercury	EPA 324/1631	BRL	5/22/07	< 26.0	No	No	
TotalHg-ST10-5/18/07	07BR0687-05	North Side Sidewalk Bridge	5/18/07	0.54	Mercury	EPA 324/1631	BRL	5/22/07	< 28.0	No	No	
TotalHg-ST11-5/18/07	07BR0687-06	90 Trinity Place (roof level)	5/18/07	0.57	Mercury	EPA 324/1631	BRL	5/22/07	< 26.0	No	No	
TotalHg-ST12-5/18/07	07BR0687-07	110 Greenwich Street (roof level)	5/18/07	0.58	Mercury	EPA 324/1631	BRL	5/22/07	< 26.0	No	No	
TotalHg-ST13-5/18/07	07BR0687-08	Marriott Hotel, 38th Floor (roof level)	5/18/07	0.59	Mercury	EPA 324/1631	BRL	5/22/07	< 25.0	No	No	
TotalHg-ST14-5/18/07	07BR0687-09	West Face - South end at corner (scaffolding level)	5/18/07	0.54	Mercury	EPA 324/1631	BRL	5/22/07	< 28.0	No	No	
TotalHg-ST15-5/18/07	07BR0687-10	South Face - East end at corner (scaffolding level)	5/18/07	0.56	Mercury	EPA 324/1631	BRL	5/22/07	< 27.0	No	No	
TotalHg-ST16-5/18/07	07BR0687-11	East Face - North end at corner (scaffolding level)	5/18/07	0.56	Mercury	EPA 324/1631	BRL	5/22/07	< 27.0	No	No	
TotalHg-ST17-5/18/07	07BR0687-12	North Face - West end at corner (scaffolding level)	5/18/07	0.56	Mercury	EPA 324/1631	BRL	5/22/07	< 27.0	No	No	
TotalHg-ST1-5/19/07	07BR0688-01	Southwest Area (sidewalk bridge level)	5/19/07	0.55	Mercury	EPA 324/1631	BRL	5/22/07	< 27.0	No	No	
TotalHg-ST2-5/19/07	07BR0688-02	Southeast Area (sidewalk bridge level)	5/19/07	0.57	Mercury	EPA 324/1631	BRL	5/22/07	< 26.0	No	No	
TotalHg-ST4-5/19/07	07BR0688-03	Northwest Area (street-level)	5/19/07	0.58	Mercury	EPA 324/1631	BRL	5/22/07	< 26.0	No	No	
TotalHg-ST5-5/19/07	07BR0688-04	Firehouse #10 (roof level)	5/19/07	0.56	Mercury	EPA 324/1631	BRL	5/22/07	< 27.0	No	No	
TotalHg-ST10-5/19/07	07BR0688-05	North Side Sidewalk Bridge	5/19/07	0.56	Mercury	EPA 324/1631	BRL	5/22/07	< 27.0	No	No	
TotalHg-ST11-5/19/07	07BR0688-06	90 Trinity Place (roof level)	5/19/07	0.57	Mercury	EPA 324/1631	BRL	5/22/07	< 26.0	No	No	
TotalHg-ST12-5/19/07	07BR0688-07	110 Greenwich Street (roof level)	5/19/07	0.57	Mercury	EPA 324/1631	BRL	5/22/07	< 26.0	No	No	
TotalHg-ST13-5/19/07	07BR0688-08	Marriott Hotel, 38th Floor (roof level)	5/19/07	0.57	Mercury	EPA 324/1631	BRL	5/22/07	< 26.0	No	No	
TotalHg-ST14-5/19/07	07BR0688-09	West Face - South end at corner (scaffolding level)	5/19/07	0.64	Mercury	EPA 324/1631	BRL	5/22/07	< 23.0	No	No	
TotalHg-ST15-5/19/07	07BR0688-10	South Face - East end at corner (scaffolding level)	5/19/07	0.64	Mercury	EPA 324/1631	BRL	5/22/07	< 23.0	No	No	
TotalHg-ST16-5/19/07	07BR0688-11	East Face - North end at corner (scaffolding level)	5/19/07	0.63	Mercury	EPA 324/1631	BRL	5/22/07	< 24.0	No	No	
TotalHg-ST17-5/19/07	07BR0688-12	North Face - West end at corner (scaffolding level)	5/19/07	0.63	Mercury	EPA 324/1631	BRL	5/22/07	< 24.0	No	No	
TotalHg-ST1-5/20/07	07BR0689-01	Southwest Area (sidewalk bridge level)	5/20/07	0.58	Mercury	EPA 324/1631	BRL	5/22/07	< 26.0	No	No	
TotalHg-ST2-5/20/07	07BR0689-02	Southeast Area (sidewalk bridge level)	5/20/07	0.55	Mercury	EPA 324/1631	BRL	5/22/07	< 27.0	No	No	
TotalHg-ST4-5/20/07	07BR0689-03	Northwest Area (street-level)	5/20/07	0.49	Mercury	EPA 324/1631	BRL	5/22/07	< 31.0	No	No	Note 1
TotalHg-ST5-5/20/07	07BR0689-04	Firehouse #10 (roof level)	5/20/07	0.56	Mercury	EPA 324/1631	BRL	5/22/07	< 27.0	No	No	
TotalHg-ST10-5/20/07	07BR0689-05	North Side Sidewalk Bridge	5/20/07	0.69	Mercury	EPA 324/1631	BRL	5/22/07	< 22.0	No	No	Note 1
TotalHg-ST11-5/20/07	07BR0689-06	90 Trinity Place (roof level)	5/20/07	0.53	Mercury	EPA 324/1631	BRL	5/22/07	< 28.0	No	No	
TotalHg-ST12-5/20/07	07BR0689-07	110 Greenwich Street (roof level)	5/20/07	0.53	Mercury	EPA 324/1631	BRL	5/22/07	< 28.0	No	No	
TotalHg-ST13-5/20/07	07BR0689-08	Marriott Hotel, 38th Floor (roof level)	5/20/07	0.55	Mercury	EPA 324/1631	BRL	5/22/07	< 27.0	No	No	
TotalHg-ST14-5/20/07	07BR0689-09	West Face - South end at corner (scaffolding level)	5/20/07	0.57	Mercury	EPA 324/1631	BRL	5/22/07	< 26.0	No	No	
TotalHg-ST15-5/20/07	07BR0689-10	South Face - East end at corner (scaffolding level)	5/20/07	0.52	Mercury	EPA 324/1631	BRL	5/22/07	< 29.0	No	No	
TotalHg-ST16-5/20/07	07BR0689-11	East Face - North end at corner (scaffolding level)	5/20/07	0.53	Mercury	EPA 324/1631	BRL	5/22/07	< 28.0	No	No	
TotalHg-ST17-5/20/07	07BR0689-12	North Face - West end at corner (scaffolding level)	5/20/07	0.52	Mercury	EPA 324/1631	BRL	5/22/07	< 29.0	No	No	

Note:

1. Due to flow rate RPD exceedances (38.81% and 31.58%, respectively) for mercury at Station 4 (Northwest Area [street-level]) and Station 10 (North Side Sidewalk Bridge) on May 20, 2007, the sample volume and subsequent sample result are estimated.