

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			
TotalHg-ST1-5/21/09	0922001-01	Southwest Area (sidewalk bridge level)	5/21/09	0.60	Mercury	EPA 324/1631	BRL	5/23/09	< 25.0	No	No	
TotalHg-ST2-5/21/09	0922001-02	Southeast Area (sidewalk bridge level)	5/21/09	0.58	Mercury	EPA 324/1631	BRL	5/23/09	< 26.0	No	No	
TotalHg-ST4-5/21/09	0922001-03	Northwest Area (street-level)	5/21/09	0.57	Mercury	EPA 324/1631	BRL	5/23/09	< 26.0	No	No	
TotalHg-ST5-5/21/09	0922001-04	Firehouse #10 (roof level)	5/21/09	0.10	Mercury	EPA 324/1631	BRL	5/23/09	< 150.0	No	No	Note 1
TotalHg-ST10-5/21/09	0922001-05	North Side Sidewalk Bridge	5/21/09	0.59	Mercury	EPA 324/1631	BRL	5/23/09	< 25.0	No	No	
TotalHg-ST11-5/21/09	0922001-06	90 Trinity Place (roof level)	5/21/09	0.56	Mercury	EPA 324/1631	BRL	5/23/09	< 27.0	No	No	
TotalHg-ST12-5/21/09	0922001-07	110 Greenwich Street (roof level)	5/21/09	0.59	Mercury	EPA 324/1631	BRL	5/23/09	< 25.0	No	No	
TotalHg-ST13-5/21/09	0922001-08	Marriott Hotel, 38th Floor (roof level)	5/21/09	0.57	Mercury	EPA 324/1631	BRL	5/23/09	< 26.0	No	No	
TotalHg-ST14-5/21/09	0922001-09	West Face - South end at corner (scaffolding level)	5/21/09	0.58	Mercury	EPA 324/1631	BRL	5/23/09	< 26.0	No	No	
TotalHg-ST15-5/21/09	0922001-10	South Face - East end at corner (scaffolding level)	5/21/09	0.58	Mercury	EPA 324/1631	BRL	5/23/09	< 26.0	No	No	
TotalHg-ST16-5/21/09	0922001-11	East Face - North end at corner (scaffolding level)	5/21/09	0.59	Mercury	EPA 324/1631	BRL	5/23/09	< 25.0	No	No	
TotalHg-ST17-5/21/09	0922001-12	North Face - West end at corner (scaffolding level)	5/21/09	0.54	Mercury	EPA 324/1631	BRL	5/23/09	< 28.0	No	No	
TotalHg-ST1-5/22/09	0922002-01	Southwest Area (sidewalk bridge level)	5/22/09	0.58	Mercury	EPA 324/1631	BRL	5/26/09	< 26.0	No	No	
TotalHg-ST2-5/22/09	0922002-02	Southeast Area (sidewalk bridge level)	5/22/09	0.58	Mercury	EPA 324/1631	BRL	5/26/09	< 26.0	No	No	
TotalHg-ST4-5/22/09	0922002-03	Northwest Area (street-level)	5/22/09	0.57	Mercury	EPA 324/1631	BRL	5/26/09	< 26.0	No	No	
TotalHg-ST5-5/22/09	0922002-04	Firehouse #10 (roof level)	5/22/09	0.47	Mercury	EPA 324/1631	BRL	5/26/09	< 32.0	No	No	Note 2
TotalHg-ST10-5/22/09	0922002-05	North Side Sidewalk Bridge	5/22/09	0.54	Mercury	EPA 324/1631	BRL	5/26/09	< 28.0	No	No	
TotalHg-ST11-5/22/09	0922002-06	90 Trinity Place (roof level)	5/22/09	0.57	Mercury	EPA 324/1631	BRL	5/26/09	< 26.0	No	No	
TotalHg-ST12-5/22/09	0922002-07	110 Greenwich Street (roof level)	5/22/09	0.54	Mercury	EPA 324/1631	BRL	5/26/09	< 28.0	No	No	
TotalHg-ST13-5/22/09	0922002-08	Marriott Hotel, 38th Floor (roof level)	5/22/09	0.57	Mercury	EPA 324/1631	BRL	5/26/09	< 26.0	No	No	
TotalHg-ST14-5/22/09	0922002-09	West Face - South end at corner (scaffolding level)	5/22/09	0.54	Mercury	EPA 324/1631	BRL	5/26/09	< 28.0	No	No	
TotalHg-ST15-5/22/09	0922002-10	South Face - East end at corner (scaffolding level)	5/22/09	0.56	Mercury	EPA 324/1631	BRL	5/26/09	< 27.0	No	No	
TotalHg-ST16-5/22/09	0922002-11	East Face - North end at corner (scaffolding level)	5/22/09	0.55	Mercury	EPA 324/1631	BRL	5/26/09	< 27.0	No	No	
TotalHg-ST17-5/22/09	0922002-12	North Face - West end at corner (scaffolding level)	5/22/09	0.56	Mercury	EPA 324/1631	BRL	5/26/09	< 27.0	No	No	
TotalHg-ST1-5/23/09	0922005-01	Southwest Area (sidewalk bridge level)	5/23/09	0.56	Mercury	EPA 324/1631	BRL	5/27/09	< 27.0	No	No	
TotalHg-ST2-5/23/09	0922005-02	Southeast Area (sidewalk bridge level)	5/23/09	0.57	Mercury	EPA 324/1631	BRL	5/27/09	< 26.0	No	No	
TotalHg-ST4-5/23/09	0922005-03	Northwest Area (street-level)	5/23/09	0.55	Mercury	EPA 324/1631	BRL	5/27/09	< 27.0	No	No	
TotalHg-ST5-5/23/09	0922005-04	Firehouse #10 (roof level)	5/23/09	0.57	Mercury	EPA 324/1631	BRL	5/27/09	< 26.0	No	No	
TotalHg-ST10-5/23/09	0922005-05	North Side Sidewalk Bridge	5/23/09	0.57	Mercury	EPA 324/1631	BRL	5/27/09	< 26.0	No	No	
TotalHg-ST11-5/23/09	0922005-06	90 Trinity Place (roof level)	5/23/09	0.55	Mercury	EPA 324/1631	BRL	5/27/09	< 27.0	No	No	
TotalHg-ST12-5/23/09	0922005-07	110 Greenwich Street (roof level)	5/23/09	0.55	Mercury	EPA 324/1631	BRL	5/27/09	< 27.0	No	No	
TotalHg-ST13-5/23/09	0922005-08	Marriott Hotel, 38th Floor (roof level)	5/23/09	0.56	Mercury	EPA 324/1631	BRL	5/27/09	< 27.0	No	No	
TotalHg-ST14-5/23/09	0922005-09	West Face - South end at corner (scaffolding level)	5/23/09	0.54	Mercury	EPA 324/1631	BRL	5/27/09	< 28.0	No	No	
TotalHg-ST15-5/23/09	0922005-10	South Face - East end at corner (scaffolding level)	5/23/09	0.57	Mercury	EPA 324/1631	BRL	5/27/09	< 26.0	No	No	
TotalHg-ST16-5/23/09	0922005-11	East Face - North end at corner (scaffolding level)	5/23/09	0.56	Mercury	EPA 324/1631	BRL	5/27/09	< 27.0	No	No	
TotalHg-ST17-5/23/09	0922005-12	North Face - West end at corner (scaffolding level)	5/23/09	0.59	Mercury	EPA 324/1631	BRL	5/27/09	< 25.0	No	No	
TotalHg-ST1-5/24/09	0922006-01	Southwest Area (sidewalk bridge level)	5/24/09	0.56	Mercury	EPA 324/1631	BRL	5/27/09	< 27.0	No	No	
TotalHg-ST2-5/24/09	0922006-02	Southeast Area (sidewalk bridge level)	5/24/09	0.57	Mercury	EPA 324/1631	BRL	5/27/09	< 26.0	No	No	
TotalHg-ST4-5/24/09	0922006-03	Northwest Area (street-level)	5/24/09	0.56	Mercury	EPA 324/1631	BRL	5/27/09	< 27.0	No	No	
TotalHg-ST5-5/24/09	0922006-04	Firehouse #10 (roof level)	5/24/09	0.58	Mercury	EPA 324/1631	BRL	5/27/09	< 26.0	No	No	
TotalHg-ST10-5/24/09	0922006-05	North Side Sidewalk Bridge	5/24/09	0.54	Mercury	EPA 324/1631	BRL	5/27/09	< 28.0	No	No	
TotalHg-ST11-5/24/09	0922006-06	90 Trinity Place (roof level)	5/24/09	0.59	Mercury	EPA 324/1631	BRL	5/27/09	< 25.0	No	No	
TotalHg-ST12-5/24/09	0922006-07	110 Greenwich Street (roof level)	5/24/09	0.56	Mercury	EPA 324/1631	BRL	5/27/09	< 27.0	No	No	
TotalHg-ST13-5/24/09	0922006-08	Marriott Hotel, 38th Floor (roof level)	5/24/09	0.55	Mercury	EPA 324/1631	BRL	5/27/09	< 27.0	No	No	
TotalHg-ST14-5/24/09	0922006-09	West Face - South end at corner (scaffolding level)	5/24/09	0.58	Mercury	EPA 324/1631	BRL	5/27/09	< 26.0	No	No	
TotalHg-ST15-5/24/09	0922006-10	South Face - East end at corner (scaffolding level)	5/24/09	0.56	Mercury	EPA 324/1631	BRL	5/27/09	< 27.0	No	No	
TotalHg-ST16-5/24/09	0922006-11	East Face - North end at corner (scaffolding level)	5/24/09	0.57	Mercury	EPA 324/1631	BRL	5/27/09	< 26.0	No	No	
TotalHg-ST17-5/24/09	0922006-12	North Face - West end at corner (scaffolding level)	5/24/09	0.56	Mercury	EPA 324/1631	BRL	5/27/09	< 27.0	No	No	
TotalHg-ST1-5/25/09	0922007-01	Southwest Area (sidewalk bridge level)	5/25/09	0.56	Mercury	EPA 324/1631	BRL	5/27/09	< 27.0	No	No	
TotalHg-ST2-5/25/09	0922007-02	Southeast Area (sidewalk bridge level)	5/25/09	0.59	Mercury	EPA 324/1631	BRL	5/27/09	< 25.0	No	No	
TotalHg-ST4-5/25/09	0922007-03	Northwest Area (street-level)	5/25/09	0.56	Mercury	EPA 324/1631	BRL	5/27/09	< 27.0	No	No	
TotalHg-ST5-5/25/09	0922007-04	Firehouse #10 (roof level)	5/25/09	0.57	Mercury	EPA 324/1631	BRL	5/27/09	< 26.0	No	No	
TotalHg-ST10-5/25/09	0922007-05	North Side Sidewalk Bridge	5/25/09	0.54	Mercury	EPA 324/1631	BRL	5/27/09	< 28.0	No	No	
TotalHg-ST11-5/25/09	0922007-06	90 Trinity Place (roof level)	5/25/09	0.56	Mercury	EPA 324/1631	BRL	5/27/09	< 27.0	No	No	
TotalHg-ST12-5/25/09	0922007-07	110 Greenwich Street (roof level)	5/25/09	0.59	Mercury	EPA 324/1631	BRL	5/27/09	< 25.0	No	No	
TotalHg-ST13-5/25/09	0922007-08	Marriott Hotel, 38th Floor (roof level)	5/25/09	0.56	Mercury	EPA 324/1631	BRL	5/27/09	< 27.0	No	No	
TotalHg-ST14-5/25/09	0922007-09	West Face - South end at corner (scaffolding level)	5/25/09	0.60	Mercury	EPA 324/1631	BRL	5/27/09	< 25.0	No	No	
TotalHg-ST15-5/25/09	0922007-10	South Face - East end at corner (scaffolding level)	5/25/09	0.55	Mercury	EPA 324/1631	BRL	5/27/09	< 27.0	No	No	
TotalHg-ST16-5/25/09	0922007-11	East Face - North end at corner (scaffolding level)	5/25/09	0.57	Mercury	EPA 324/1631	BRL	5/27/09	< 26.0	No	No	
TotalHg-ST17-5/25/09	0922007-12	North Face - West end at corner (scaffolding level)	5/25/09	0.57	Mercury	EPA 324/1631	BRL	5/27/09	< 26.0	No	No	

Note:

1. The mercury sample from Station 5 (Firehouse #10 [roof level]) on May 21, 2009 had a reduced volume due to a 1,221 minute power outage.
2. The mercury sample from Station 5 (Firehouse #10 [roof level]) on May 22, 2009 had a slightly reduced volume due to a delay in starting sample collection on account of a power outage.