

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-ST1-2/7/09	0907003-01	Southwest Area (sidewalk bridge level)	2/7/09	0.53	Mercury	EPA 324/1631	BRL	2/10/09	< 28.0	No	No	
TotalHg-ST2-2/7/09	0907003-02	Southeast Area (sidewalk bridge level)	2/7/09	0.51	Mercury	EPA 324/1631	BRL	2/10/09	< 29.0	No	No	Note 1
TotalHg-ST4-2/7/09	0907003-03	Northwest Area (street-level)	2/7/09	0.55	Mercury	EPA 324/1631	BRL	2/10/09	< 27.0	No	No	
TotalHg-ST5-2/7/09	0907003-04	Firehouse #10 (roof level)	2/7/09	0.54	Mercury	EPA 324/1631	BRL	2/10/09	< 28.0	No	No	
TotalHg-ST10-2/7/09	0907003-05	North Side Sidewalk Bridge	2/7/09	0.53	Mercury	EPA 324/1631	BRL	2/10/09	< 28.0	No	No	
TotalHg-ST11-2/7/09	0907003-06	90 Trinity Place (roof level)	2/7/09	0.57	Mercury	EPA 324/1631	BRL	2/10/09	< 26.0	No	No	
TotalHg-ST12-2/7/09	0907003-07	110 Greenwich Street (roof level)	2/7/09	0.57	Mercury	EPA 324/1631	BRL	2/10/09	< 26.0	No	No	
TotalHg-ST13-2/7/09	0907003-08	Marriott Hotel, 38th Floor (roof level)	2/7/09	0.53	Mercury	EPA 324/1631	BRL	2/10/09	< 28.0	No	No	
TotalHg-ST14-2/7/09	0907003-09	West Face - South end at corner (scaffolding level)	2/7/09	0.55	Mercury	EPA 324/1631	BRL	2/10/09	< 27.0	No	No	
TotalHg-ST15-2/7/09	0907003-10	South Face - East end at corner (scaffolding level)	2/7/09	0.54	Mercury	EPA 324/1631	BRL	2/10/09	< 28.0	No	No	
TotalHg-ST16-2/7/09	0907003-11	East Face - North end at corner (scaffolding level)	2/7/09	0.56	Mercury	EPA 324/1631	BRL	2/10/09	< 27.0	No	No	
TotalHg-ST17-2/7/09	0907003-12	North Face - West end at corner (scaffolding level)	2/7/09	0.58	Mercury	EPA 324/1631	BRL	2/10/09	< 26.0	No	No	
TotalHg-ST1-2/8/09	0907004-01	Southwest Area (sidewalk bridge level)	2/8/09	0.60	Mercury	EPA 324/1631	BRL	2/10/09	< 25.0	No	No	
TotalHg-ST2-2/8/09	0907004-02	Southeast Area (sidewalk bridge level)	2/8/09	0.58	Mercury	EPA 324/1631	BRL	2/10/09	< 26.0	No	No	
TotalHg-ST4-2/8/09	0907004-03	Northwest Area (street-level)	2/8/09	0.56	Mercury	EPA 324/1631	BRL	2/10/09	< 27.0	No	No	
TotalHg-ST5-2/8/09	0907004-04	Firehouse #10 (roof level)	2/8/09	0.54	Mercury	EPA 324/1631	BRL	2/10/09	< 28.0	No	No	
TotalHg-ST10-2/8/09	0907004-05	North Side Sidewalk Bridge	2/8/09	0.55	Mercury	EPA 324/1631	BRL	2/10/09	< 27.0	No	No	
TotalHg-ST11-2/8/09	0907004-06	90 Trinity Place (roof level)	2/8/09	0.57	Mercury	EPA 324/1631	BRL	2/10/09	< 26.0	No	No	
TotalHg-ST12-2/8/09	0907004-07	110 Greenwich Street (roof level)	2/8/09	0.59	Mercury	EPA 324/1631	BRL	2/10/09	< 25.0	No	No	
TotalHg-ST13-2/8/09	0907004-08	Marriott Hotel, 38th Floor (roof level)	2/8/09	0.54	Mercury	EPA 324/1631	BRL	2/10/09	< 28.0	No	No	
TotalHg-ST14-2/8/09	0907004-09	West Face - South end at corner (scaffolding level)	2/8/09	0.62	Mercury	EPA 324/1631	BRL	2/10/09	< 24.0	No	No	
TotalHg-ST15-2/8/09	0907004-10	South Face - East end at corner (scaffolding level)	2/8/09	0.60	Mercury	EPA 324/1631	BRL	2/10/09	< 25.0	No	No	
TotalHg-ST16-2/8/09	0907004-11	East Face - North end at corner (scaffolding level)	2/8/09	0.62	Mercury	EPA 324/1631	BRL	2/10/09	< 24.0	No	No	
TotalHg-ST17-2/8/09	0907004-12	North Face - West end at corner (scaffolding level)	2/8/09	0.58	Mercury	EPA 324/1631	BRL	2/10/09	< 26.0	No	No	
TotalHg-ST1-2/9/09	0907012-01	Southwest Area (sidewalk bridge level)	2/9/09	0.57	Mercury	EPA 324/1631	BRL	2/11/09	< 26.0	No	No	
TotalHg-ST2-2/9/09	0907012-02	Southeast Area (sidewalk bridge level)	2/9/09	0.57	Mercury	EPA 324/1631	BRL	2/11/09	< 26.0	No	No	
TotalHg-ST4-2/9/09	0907012-03	Northwest Area (street-level)	2/9/09	0.51	Mercury	EPA 324/1631	BRL	2/11/09	< 29.0	No	No	Note 2
TotalHg-ST5-2/9/09	0907012-04	Firehouse #10 (roof level)	2/9/09	0.56	Mercury	EPA 324/1631	BRL	2/11/09	< 27.0	No	No	
TotalHg-ST10-2/9/09	0907012-05	North Side Sidewalk Bridge	2/9/09	0.53	Mercury	EPA 324/1631	BRL	2/11/09	< 28.0	No	No	
TotalHg-ST100-2/9/09 FD	0907012-13	Station 10 Field Duplicate	2/9/09	0.57	Mercury	EPA 324/1631	BRL	2/11/09	< 26.0	No	No	
TotalHg-ST11-2/9/09	0907012-06	90 Trinity Place (roof level)	2/9/09	0.55	Mercury	EPA 324/1631	BRL	2/11/09	< 27.0	No	No	
TotalHg-ST12-2/9/09	0907012-07	110 Greenwich Street (roof level)	2/9/09	0.55	Mercury	EPA 324/1631	BRL	2/11/09	< 27.0	No	No	
TotalHg-ST13-2/9/09	0907012-08	Marriott Hotel, 38th Floor (roof level)	2/9/09	0.57	Mercury	EPA 324/1631	BRL	2/11/09	< 26.0	No	No	
TotalHg-ST14-2/9/09	0907012-09	West Face - South end at corner (scaffolding level)	2/9/09	0.58	Mercury	EPA 324/1631	BRL	2/11/09	< 26.0	No	No	
TotalHg-ST15-2/9/09	0907012-10	South Face - East end at corner (scaffolding level)	2/9/09	0.53	Mercury	EPA 324/1631	BRL	2/11/09	< 28.0	No	No	
TotalHg-ST16-2/9/09	0907012-11	East Face - North end at corner (scaffolding level)	2/9/09	0.59	Mercury	EPA 324/1631	BRL	2/11/09	< 25.0	No	No	
TotalHg-ST17-2/9/09	0907012-12	North Face - West end at corner (scaffolding level)	2/9/09	0.57	Mercury	EPA 324/1631	BRL	2/11/09	< 26.0	No	No	
TotalHg-ST1-2/10/09	0907020-01	Southwest Area (sidewalk bridge level)	2/10/09	0.59	Mercury	EPA 324/1631	BRL	2/12/09	< 25.0	No	No	
TotalHg-ST2-2/10/09	0907020-02	Southeast Area (sidewalk bridge level)	2/10/09	0.54	Mercury	EPA 324/1631	BRL	2/12/09	< 28.0	No	No	
TotalHg-ST4-2/10/09	0907020-03	Northwest Area (street-level)	2/10/09	0.52	Mercury	EPA 324/1631	BRL	2/12/09	< 29.0	No	No	
TotalHg-ST5-2/10/09	0907020-04	Firehouse #10 (roof level)	2/10/09	0.58	Mercury	EPA 324/1631	BRL	2/12/09	< 26.0	No	No	
TotalHg-ST10-2/10/09	0907020-05	North Side Sidewalk Bridge	2/10/09	0.61	Mercury	EPA 324/1631	BRL	2/12/09	< 25.0	No	No	
TotalHg-ST11-2/10/09	0907020-06	90 Trinity Place (roof level)	2/10/09	0.53	Mercury	EPA 324/1631	BRL	2/12/09	< 28.0	No	No	
TotalHg-ST12-2/10/09	0907020-07	110 Greenwich Street (roof level)	2/10/09	0.55	Mercury	EPA 324/1631	BRL	2/12/09	< 27.0	No	No	
TotalHg-ST13-2/10/09	0907020-08	Marriott Hotel, 38th Floor (roof level)	2/10/09	0.54	Mercury	EPA 324/1631	BRL	2/12/09	< 28.0	No	No	
TotalHg-ST14-2/10/09	0907020-09	West Face - South end at corner (scaffolding level)	2/10/09	0.54	Mercury	EPA 324/1631	BRL	2/12/09	< 28.0	No	No	
TotalHg-ST15-2/10/09	0907020-10	South Face - East end at corner (scaffolding level)	2/10/09	0.53	Mercury	EPA 324/1631	BRL	2/12/09	< 28.0	No	No	
TotalHg-ST16-2/10/09	0907020-11	East Face - North end at corner (scaffolding level)	2/10/09	0.58	Mercury	EPA 324/1631	BRL	2/12/09	< 26.0	No	No	
TotalHg-ST17-2/10/09	0907020-12	North Face - West end at corner (scaffolding level)	2/10/09	0.53	Mercury	EPA 324/1631	BRL	2/12/09	< 28.0	No	No	

- Note:
1. Due to flow rate RPD exceedance (25.4%) for mercury at Station 2 (Southeast Area [sidewalk bridge level]) on February 7, 2009, the sample volume and subsequent sample result are estimated.
 2. Due to flow rate RPD exceedance (26.3%) for mercury at Station 4 (Northwest Area [street-level]) on February 9, 2009, the sample volume and subsequent sample result are estimated.