

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/m ³)	Exceeds Target Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	Comments
									300			
Target Air Quality Levels									3,000			
EPA Site Specific Trigger Levels												
TotalHg-ST1-1/13/09	0903029-01	Southwest Area (sidewalk bridge level)	1/13/09	0.54	Mercury	EPA 324/1631	BRL	1/16/09	< 28.0	No	No	
TotalHg-ST2-1/13/09	0903029-02	Southeast Area (sidewalk bridge level)	1/13/09	0.53	Mercury	EPA 324/1631	BRL	1/16/09	< 28.0	No	No	
TotalHg-ST4-1/13/09	0903029-03	Northwest Area (street-level)	1/13/09	0.54	Mercury	EPA 324/1631	BRL	1/16/09	< 28.0	No	No	
TotalHg-ST5-1/13/09	0903029-04	Firehouse #10 (roof level)	1/13/09	0.60	Mercury	EPA 324/1631	BRL	1/16/09	< 25.0	No	No	
TotalHg-ST10-1/13/09	0903029-05	North Side Sidewalk Bridge	1/13/09	0.53	Mercury	EPA 324/1631	BRL	1/16/09	< 28.0	No	No	
TotalHg-ST11-1/13/09	0903029-06	90 Trinity Place (roof level)	1/13/09	0.57	Mercury	EPA 324/1631	BRL	1/16/09	< 26.0	No	No	
TotalHg-ST12-1/13/09	0903029-07	110 Greenwich Street (roof level)	1/13/09	0.54	Mercury	EPA 324/1631	BRL	1/16/09	< 28.0	No	No	
TotalHg-ST13-1/13/09	0903029-08	Marriott Hotel, 38th Floor (roof level)	1/13/09	0.57	Mercury	EPA 324/1631	BRL	1/16/09	< 26.0	No	No	
TotalHg-ST14-1/13/09	0903029-09	West Face - South end at corner (scaffolding level)	1/13/09	0.55	Mercury	EPA 324/1631	BRL	1/16/09	< 27.0	No	No	
TotalHg-ST15-1/13/09	0903029-10	South Face - East end at corner (scaffolding level)	1/13/09	0.55	Mercury	EPA 324/1631	BRL	1/16/09	< 27.0	No	No	
TotalHg-ST16-1/13/09	0903029-11	East Face - North end at corner (scaffolding level)	1/13/09	0.56	Mercury	EPA 324/1631	BRL	1/16/09	< 27.0	No	No	
TotalHg-ST17-1/13/09	0903029-12	North Face - West end at corner (scaffolding level)	1/13/09	0.57	Mercury	EPA 324/1631	BRL	1/16/09	< 26.0	No	No	
TotalHg-ST1-1/14/09	0903030-01	Southwest Area (sidewalk bridge level)	1/14/09	0.54	Mercury	EPA 324/1631	BRL	1/16/09	< 28.0	No	No	
TotalHg-ST2-1/14/09	0903030-02	Southeast Area (sidewalk bridge level)	1/14/09	0.60	Mercury	EPA 324/1631	BRL	1/16/09	< 25.0	No	No	
TotalHg-ST4-1/14/09	0903030-03	Northwest Area (street-level)	1/14/09	0.54	Mercury	EPA 324/1631	BRL	1/16/09	< 28.0	No	No	
TotalHg-ST5-1/14/09	0903030-04	Firehouse #10 (roof level)	1/14/09	0.59	Mercury	EPA 324/1631	BRL	1/16/09	< 25.0	No	No	
TotalHg-ST10-1/14/09	0903030-05	North Side Sidewalk Bridge	1/14/09	0.53	Mercury	EPA 324/1631	BRL	1/16/09	< 28.0	No	No	
TotalHg-ST11-1/14/09	0903030-06	90 Trinity Place (roof level)	1/14/09	0.56	Mercury	EPA 324/1631	BRL	1/16/09	< 27.0	No	No	
TotalHg-ST12-1/14/09	0903030-07	110 Greenwich Street (roof level)	1/14/09	0.59	Mercury	EPA 324/1631	BRL	1/16/09	< 25.0	No	No	
TotalHg-ST13-1/14/09	0903030-08	Marriott Hotel, 38th Floor (roof level)	1/14/09	0.59	Mercury	EPA 324/1631	BRL	1/16/09	< 25.0	No	No	
TotalHg-ST14-1/14/09	0903030-09	West Face - South end at corner (scaffolding level)	1/14/09	0.58	Mercury	EPA 324/1631	BRL	1/16/09	< 26.0	No	No	
TotalHg-ST15-1/14/09	0903030-10	South Face - East end at corner (scaffolding level)	1/14/09	0.57	Mercury	EPA 324/1631	BRL	1/16/09	< 26.0	No	No	
TotalHg-ST16-1/14/09	0903030-11	East Face - North end at corner (scaffolding level)	1/14/09	0.60	Mercury	EPA 324/1631	BRL	1/16/09	< 25.0	No	No	
TotalHg-ST17-1/14/09	0903030-12	North Face - West end at corner (scaffolding level)	1/14/09	0.55	Mercury	EPA 324/1631	BRL	1/16/09	< 27.0	No	No	
TotalHg-ST1-1/15/09	0903039-01	Southwest Area (sidewalk bridge level)	1/15/09	0.62	Mercury	EPA 324/1631	BRL	1/17/09	< 24.0	No	No	
TotalHg-ST2-1/15/09	0903039-02	Southeast Area (sidewalk bridge level)	1/15/09	0.57	Mercury	EPA 324/1631	BRL	1/17/09	< 26.0	No	No	
TotalHg-ST4-1/15/09	0903039-03	Northwest Area (street-level)	1/15/09	0.59	Mercury	EPA 324/1631	BRL	1/17/09	< 25.0	No	No	
TotalHg-ST5-1/15/09	0903039-04	Firehouse #10 (roof level)	1/15/09	0.45	Mercury	EPA 324/1631	BRL	1/17/09	< 33.0	No	No	Note 1
TotalHg-ST10-1/15/09	0903039-05	North Side Sidewalk Bridge	1/15/09	0.54	Mercury	EPA 324/1631	BRL	1/17/09	< 28.0	No	No	
TotalHg-ST11-1/15/09	0903039-06	90 Trinity Place (roof level)	1/15/09	0.58	Mercury	EPA 324/1631	BRL	1/17/09	< 26.0	No	No	
TotalHg-ST12-1/15/09	0903039-07	110 Greenwich Street (roof level)	1/15/09	0.56	Mercury	EPA 324/1631	BRL	1/17/09	< 27.0	No	No	
TotalHg-ST13-1/15/09	0903039-08	Marriott Hotel, 38th Floor (roof level)	1/15/09	0.43	Mercury	EPA 324/1631	BRL	1/17/09	< 35.0	No	No	Note 2
TotalHg-ST14-1/15/09	0903039-09	West Face - South end at corner (scaffolding level)	1/15/09	0.57	Mercury	EPA 324/1631	BRL	1/17/09	< 26.0	No	No	
TotalHg-ST-15-1/15/09	0903039-10	South Face - East end at corner (scaffolding level)	1/15/09	0.55	Mercury	EPA 324/1631	BRL	1/17/09	< 27.0	No	No	
TotalHg-ST-16-1/15/09	0903039-11	East Face - North end at corner (scaffolding level)	1/15/09	0.53	Mercury	EPA 324/1631	BRL	1/17/09	< 28.0	No	No	
TotalHg-ST-17-1/15/09	0903039-12	North Face - West end at corner (scaffolding level)	1/15/09	0.54	Mercury	EPA 324/1631	BRL	1/17/09	< 28.0	No	No	
TotalHg-ST1-1/16/09	0904002-01	Southwest Area (sidewalk bridge level)	1/16/09	0.60	Mercury	EPA 324/1631	BRL	1/19/09	< 25.0	No	No	
TotalHg-ST2-1/16/09	0904002-02	Southeast Area (sidewalk bridge level)	1/16/09	0.56	Mercury	EPA 324/1631	BRL	1/19/09	< 27.0	No	No	
TotalHg-ST4-1/16/09	0904002-03	Northwest Area (street-level)	1/16/09	0.55	Mercury	EPA 324/1631	BRL	1/19/09	< 27.0	No	No	
TotalHg-ST5-1/16/09	0904002-04	Firehouse #10 (roof level)	1/16/09	0.58	Mercury	EPA 324/1631	BRL	1/19/09	< 26.0	No	No	
TotalHg-ST10-1/16/09	0904002-05	North Side Sidewalk Bridge	1/16/09	0.57	Mercury	EPA 324/1631	BRL	1/19/09	< 26.0	No	No	
TotalHg-ST11-1/16/09	0904002-06	90 Trinity Place (roof level)	1/16/09	0.54	Mercury	EPA 324/1631	BRL	1/19/09	< 28.0	No	No	
TotalHg-ST12-1/16/09	0904002-07	110 Greenwich Street (roof level)	1/16/09	0.55	Mercury	EPA 324/1631	BRL	1/19/09	< 27.0	No	No	
TotalHg-ST13-1/16/09	0904002-08	Marriott Hotel, 38th Floor (roof level)	1/16/09	0.55	Mercury	EPA 324/1631	BRL	1/19/09	< 27.0	No	No	
TotalHg-ST-14-1/16/09	0904002-09	West Face - South end at corner (scaffolding level)	1/16/09	0.52	Mercury	EPA 324/1631	BRL	1/19/09	< 29.0	No	No	
TotalHg-ST-15-1/16/09	0904002-10	South Face - East end at corner (scaffolding level)	1/16/09	0.54	Mercury	EPA 324/1631	BRL	1/19/09	< 28.0	No	No	
TotalHg-ST-16-1/16/09	0904002-11	East Face - North end at corner (scaffolding level)	1/16/09	0.52	Mercury	EPA 324/1631	BRL	1/19/09	< 29.0	No	No	
TotalHg-ST-17-1/16/09	0904002-12	North Face - West end at corner (scaffolding level)	1/16/09	0.58	Mercury	EPA 324/1631	BRL	1/19/09	< 26.0	No	No	
TotalHg-ST1-1/17/09	0904008-01	Southwest Area (sidewalk bridge level)	1/17/09	0.58	Mercury	EPA 324/1631	BRL	1/20/09	< 26.0	No	No	
TotalHg-ST2-1/17/09	0904008-02	Southeast Area (sidewalk bridge level)	1/17/09	0.58	Mercury	EPA 324/1631	BRL	1/20/09	< 26.0	No	No	
TotalHg-ST4-1/17/09	0904008-03	Northwest Area (street-level)	1/17/09	0.57	Mercury	EPA 324/1631	BRL	1/20/09	< 26.0	No	No	
TotalHg-ST5-1/17/09	0904008-04	Firehouse #10 (roof level)	1/17/09	0.60	Mercury	EPA 324/1631	BRL	1/20/09	< 25.0	No	No	
TotalHg-ST10-1/17/09	0904008-05	North Side Sidewalk Bridge	1/17/09	0.56	Mercury	EPA 324/1631	BRL	1/20/09	< 27.0	No	No	
TotalHg-ST11-1/17/09	0904008-06	90 Trinity Place (roof level)	1/17/09	0.59	Mercury	EPA 324/1631	BRL	1/20/09	< 25.0	No	No	
TotalHg-ST12-1/17/09	0904008-07	110 Greenwich Street (roof level)	1/17/09	0.54	Mercury	EPA 324/1631	BRL	1/20/09	< 28.0	No	No	
TotalHg-ST13-1/17/09	0904008-08	Marriott Hotel, 38th Floor (roof level)	1/17/09	0.57	Mercury	EPA 324/1631	BRL	1/20/09	< 26.0	No	No	
TotalHg-ST-14-1/17/09	0904008-09	West Face - South end at corner (scaffolding level)	1/17/09	0.55	Mercury	EPA 324/1631	BRL	1/20/09	< 27.0	No	No	
TotalHg-ST-15-1/17/09	0904008-10	South Face - East end at corner (scaffolding level)	1/17/09	0.52	Mercury	EPA 324/1631	BRL	1/20/09	< 29.0	No	No	
TotalHg-ST-16-1/17/09	0904008-11	East Face - North end at corner (scaffolding level)	1/17/09	0.56	Mercury	EPA 324/1631	BRL	1/20/09	< 27.0	No	No	
TotalHg-ST-17-1/17/09	0904008-12	North Face - West end at corner (scaffolding level)	1/17/09	0.57	Mercury	EPA 324/1631	BRL	1/20/09	< 26.0	No	No	
TotalHg-ST1-1/18/09	0904010-01	Southwest Area (sidewalk bridge level)	1/18/09	0.57	Mercury	EPA 324/1631	BRL	1/20/09	< 26.0	No	No	
TotalHg-ST2-1/18/09	0904010-02	Southeast Area (sidewalk bridge level)	1/18/09	0.56	Mercury	EPA 324/1631	BRL	1/20/09	< 27.0	No	No	
TotalHg-ST4-1/18/09	0904010-03	Northwest Area (street-level)	1/18/09	0.54	Mercury	EPA 324/1631	BRL	1/20/09	< 28.0	No	No	
TotalHg-ST5-1/18/09	0904010-04	Firehouse #10 (roof level)	1/18/09	0.53	Mercury	EPA 324/1631	BRL	1/20/09	< 28.0	No	No	
TotalHg-ST10-1/18/09	0904010-05	North Side Sidewalk Bridge	1/18/09	0.54	Mercury	EPA 324/1631	BRL	1/20/09	< 28.0	No	No	
TotalHg-ST11-1/18/09	0904010-06	90 Trinity Place (roof level)	1/18/09	0.56	Mercury	EPA 324/1631	BRL	1/20/09	< 27.0	No	No	
TotalHg-ST12-1/18/09	0904010-07	110 Greenwich Street (roof level)	1/18/09	0.55	Mercury	EPA 324/1631	BRL	1/20/09	< 27.0	No	No	
TotalHg-ST13-1/18/09	0904010-08	Marriott Hotel, 38th Floor (roof level)	1/18/09	0.54	Mercury	EPA 324/1631	BRL	1/20/09	< 28.0	No	No	
TotalHg-ST-14-1/18/09	0904010-09	West Face - South end at corner (scaffolding level)	1/18/09	0.65	Mercury	EPA 324/1631	BRL	1/20/09	< 23.0	No	No	
TotalHg-ST-15-1/18/09	0904010-10	South Face - East end at corner (scaffolding level)	1/18/09	0.57	Mercury	EPA 324/1631	BRL	1/20/09	< 26.0	No	No	
TotalHg-ST-16-1/18/09	0904010-11	East Face - North end at corner (scaffolding level)	1/18/09	0.59	Mercury	EPA 324/1631	BRL	1/20/09	< 25.0	No	No	
TotalHg-ST-17-1/18/09	0904010-12	North Face - West end at corner (scaffolding level)	1/18/09	0.62	Mercury	EPA 324/1631	BRL	1/20/09	< 24.0	No	No	

- Note:
- Due to a final flow rate relative percent difference (RPD) exceedance of 56.8% for mercury sample at Station 5 (Firehouse #10 [roof level]) on January 15, 2009 the sample volume and subsequent sample result are not valid.
 - Due to a final flow rate relative percent difference (RPD) exceedance of 72.1% for mercury sample at Station 13 (Marriott Hotel, 38th Floor [roof level]) on January 15, 2009 the sample volume and subsequent sample result are not valid.