

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			
									EPA Site Specific Trigger Levels				
TotalHg-ST1-7/23/08	0830033-01	Southwest Area (sidewalk bridge level)	7/23/08	0.64	Mercury	EPA 324/1631	BRL	7/25/08	< 23.0		No	No	
TotalHg-ST2-7/23/08	0830033-02	Southeast Area (sidewalk bridge level)	7/23/08	0.62	Mercury	EPA 324/1631	BRL	7/25/08	< 24.0		No	No	
TotalHg-ST4-7/23/08	0830033-03	Northwest Area (street-level)	7/23/08	0.60	Mercury	EPA 324/1631	BRL	7/25/08	< 25.0		No	No	
TotalHg-ST5-7/23/08	0830033-04	Firehouse #10 (roof level)	7/23/08	0.57	Mercury	EPA 324/1631	BRL	7/25/08	< 26.0		No	No	
TotalHg-ST10-7/23/08	0830033-05	North Side Sidewalk Bridge	7/23/08	0.60	Mercury	EPA 324/1631	BRL	7/25/08	< 25.0		No	No	
TotalHg-ST11-7/23/08	0830033-06	90 Trinity Place (roof level)	7/23/08	0.56	Mercury	EPA 324/1631	BRL	7/25/08	< 27.0		No	No	
TotalHg-ST12-7/23/08	0830033-07	110 Greenwich Street (roof level)	7/23/08	0.54	Mercury	EPA 324/1631	BRL	7/25/08	< 28.0		No	No	
TotalHg-ST13-7/23/08	0830033-08	Marriott Hotel, 38th Floor (roof level)	7/23/08	0.55	Mercury	EPA 324/1631	BRL	7/25/08	< 27.0		No	No	
TotalHg-ST14-7/23/08	0830033-09	West Face - South end at corner (scaffolding level)	7/23/08	0.59	Mercury	EPA 324/1631	BRL	7/25/08	< 25.0		No	No	
TotalHg-ST15-7/23/08	0830033-10	South Face - East end at corner (scaffolding level)	7/23/08	0.59	Mercury	EPA 324/1631	BRL	7/25/08	< 25.0		No	No	
TotalHg-ST16-7/23/08	0830033-11	East Face - North end at corner (scaffolding level)	7/23/08	0.56	Mercury	EPA 324/1631	BRL	7/25/08	< 27.0		No	No	
TotalHg-ST17-7/23/08	0830033-12	North Face - West end at corner (scaffolding level)	7/23/08	0.57	Mercury	EPA 324/1631	BRL	7/25/08	< 26.0		No	No	
TotalHg-ST1-7/24/08	0830042-01	Southwest Area (sidewalk bridge level)	7/24/08	0.62	Mercury	EPA 324/1631	BRL	7/26/08	< 24.0		No	No	
TotalHg-ST2-7/24/08	0830042-02	Southeast Area (sidewalk bridge level)	7/24/08	0.57	Mercury	EPA 324/1631	BRL	7/26/08	< 26.0		No	No	
TotalHg-ST4-7/24/08	0830042-03	Northwest Area (street-level)	7/24/08	0.56	Mercury	EPA 324/1631	BRL	7/26/08	< 27.0		No	No	
TotalHg-ST5-7/24/08	0830042-04	Firehouse #10 (roof level)	7/24/08	0.56	Mercury	EPA 324/1631	BRL	7/26/08	< 27.0		No	No	
TotalHg-ST10-7/24/08	0830042-05	North Side Sidewalk Bridge	7/24/08	0.58	Mercury	EPA 324/1631	BRL	7/26/08	< 26.0		No	No	
TotalHg-ST11-7/24/08	0830042-06	90 Trinity Place (roof level)	7/24/08	0.59	Mercury	EPA 324/1631	BRL	7/26/08	< 25.0		No	No	
TotalHg-ST12-7/24/08	0830042-07	110 Greenwich Street (roof level)	7/24/08	0.56	Mercury	EPA 324/1631	BRL	7/26/08	< 27.0		No	No	
TotalHg-ST13-7/24/08	0830042-08	Marriott Hotel, 38th Floor (roof level)	7/24/08	0.55	Mercury	EPA 324/1631	BRL	7/26/08	< 27.0		No	No	
TotalHg-ST14-7/24/08	0830042-09	West Face - South end at corner (scaffolding level)	7/24/08	0.58	Mercury	EPA 324/1631	BRL	7/26/08	< 26.0		No	No	
TotalHg-ST15-7/24/08	0830042-10	South Face - East end at corner (scaffolding level)	7/24/08	0.53	Mercury	EPA 324/1631	BRL	7/26/08	< 28.0		No	No	
TotalHg-ST16-7/24/08	0830042-11	East Face - North end at corner (scaffolding level)	7/24/08	0.54	Mercury	EPA 324/1631	BRL	7/26/08	< 28.0		No	No	
TotalHg-ST17-7/24/08	0830042-12	North Face - West end at corner (scaffolding level)	7/24/08	0.58	Mercury	EPA 324/1631	BRL	7/26/08	< 26.0		No	No	
TotalHg-ST1-7/25/08	0831002-01	Southwest Area (sidewalk bridge level)	7/25/08	0.58	Mercury	EPA 324/1631	BRL	7/28/08	< 26.0		No	No	Note 1
TotalHg-ST2-7/25/08	0831002-02	Southeast Area (sidewalk bridge level)	7/25/08	0.55	Mercury	EPA 324/1631	BRL	7/28/08	< 27.0		No	No	
TotalHg-ST4-7/25/08	0831002-03	Northwest Area (street-level)	7/25/08	0.53	Mercury	EPA 324/1631	BRL	7/28/08	< 28.0		No	No	
TotalHg-ST5-7/25/08	0831002-04	Firehouse #10 (roof level)	7/25/08	0.55	Mercury	EPA 324/1631	BRL	7/28/08	< 27.0		No	No	
TotalHg-ST10-7/25/08	0831002-05	North Side Sidewalk Bridge	7/25/08	0.56	Mercury	EPA 324/1631	BRL	7/28/08	< 27.0		No	No	
TotalHg-ST100-7/25/08 FD	0831002-13	Station 10 Field Duplicate	7/25/08	0.46	Mercury	EPA 324/1631	BRL	7/28/08	< 33.0		No	No	
TotalHg-ST11-7/25/08	0831002-06	90 Trinity Place (roof level)	7/25/08	0.58	Mercury	EPA 324/1631	BRL	7/28/08	< 26.0		No	No	
TotalHg-ST12-7/25/08	0831002-07	110 Greenwich Street (roof level)	7/25/08	0.54	Mercury	EPA 324/1631	BRL	7/28/08	< 28.0		No	No	
TotalHg-ST13-7/25/08	0831002-08	Marriott Hotel, 38th Floor (roof level)	7/25/08	0.57	Mercury	EPA 324/1631	BRL	7/28/08	< 26.0		No	No	
TotalHg-ST14-7/25/08	0831002-09	West Face - South end at corner (scaffolding level)	7/25/08	0.52	Mercury	EPA 324/1631	BRL	7/28/08	< 29.0		No	No	
TotalHg-ST15-7/25/08	0831002-10	South Face - East end at corner (scaffolding level)	7/25/08	0.50	Mercury	EPA 324/1631	BRL	7/28/08	< 30.0		No	No	
TotalHg-ST16-7/25/08	0831002-11	East Face - North end at corner (scaffolding level)	7/25/08	0.55	Mercury	EPA 324/1631	BRL	7/28/08	< 27.0		No	No	
TotalHg-ST17-7/25/08	0831002-12	North Face - West end at corner (scaffolding level)	7/25/08	0.53	Mercury	EPA 324/1631	BRL	7/28/08	< 28.0		No	No	
TotalHg-ST1-7/26/08	0831004-01	Southwest Area (sidewalk bridge level)	7/26/08	0.59	Mercury	EPA 324/1631	BRL	7/29/08	< 25.0		No	No	
TotalHg-ST2-7/26/08	0831004-02	Southeast Area (sidewalk bridge level)	7/26/08	0.53	Mercury	EPA 324/1631	BRL	7/29/08	< 28.0		No	No	
TotalHg-ST4-7/26/08	0831004-03	Northwest Area (street-level)	7/26/08	0.62	Mercury	EPA 324/1631	BRL	7/29/08	< 24.0		No	No	
TotalHg-ST5-7/26/08	0831004-04	Firehouse #10 (roof level)	7/26/08	0.56	Mercury	EPA 324/1631	BRL	7/29/08	< 27.0		No	No	
TotalHg-ST10-7/26/08	0831004-05	North Side Sidewalk Bridge	7/26/08	0.60	Mercury	EPA 324/1631	BRL	7/29/08	< 25.0		No	No	
TotalHg-ST11-7/26/08	0831004-06	90 Trinity Place (roof level)	7/26/08	0.59	Mercury	EPA 324/1631	BRL	7/29/08	< 25.0		No	No	
TotalHg-ST12-7/26/08	0831004-07	110 Greenwich Street (roof level)	7/26/08	0.53	Mercury	EPA 324/1631	BRL	7/29/08	< 28.0		No	No	
TotalHg-ST13-7/26/08	0831004-08	Marriott Hotel, 38th Floor (roof level)	7/26/08	0.56	Mercury	EPA 324/1631	BRL	7/29/08	< 27.0		No	No	
TotalHg-ST14-7/26/08	0831004-09	West Face - South end at corner (scaffolding level)	7/26/08	0.54	Mercury	EPA 324/1631	BRL	7/29/08	< 28.0		No	No	
TotalHg-ST15-7/26/08	0831004-10	South Face - East end at corner (scaffolding level)	7/26/08	0.59	Mercury	EPA 324/1631	BRL	7/29/08	< 25.0		No	No	
TotalHg-ST16-7/26/08	0831004-11	East Face - North end at corner (scaffolding level)	7/26/08	0.52	Mercury	EPA 324/1631	BRL	7/29/08	< 29.0		No	No	
TotalHg-ST17-7/26/08	0831004-12	North Face - West end at corner (scaffolding level)	7/26/08	0.57	Mercury	EPA 324/1631	BRL	7/29/08	< 26.0		No	No	
TotalHg-ST1-7/27/08	0831005-01	Southwest Area (sidewalk bridge level)	7/27/08	0.57	Mercury	EPA 324/1631	BRL	7/29/08	< 26.0		No	No	
TotalHg-ST2-7/27/08	0831005-02	Southeast Area (sidewalk bridge level)	7/27/08	0.56	Mercury	EPA 324/1631	BRL	7/29/08	< 27.0		No	No	
TotalHg-ST4-7/27/08	0831005-03	Northwest Area (street-level)	7/27/08	0.57	Mercury	EPA 324/1631	BRL	7/29/08	< 26.0		No	No	
TotalHg-ST5-7/27/08	0831005-04	Firehouse #10 (roof level)	7/27/08	0.57	Mercury	EPA 324/1631	BRL	7/29/08	< 26.0		No	No	
TotalHg-ST10-7/27/08	0831005-05	North Side Sidewalk Bridge	7/27/08	0.59	Mercury	EPA 324/1631	BRL	7/29/08	< 25.0		No	No	
TotalHg-ST11-7/27/08	0831005-06	90 Trinity Place (roof level)	7/27/08	0.56	Mercury	EPA 324/1631	BRL	7/29/08	< 27.0		No	No	
TotalHg-ST12-7/27/08	0831005-07	110 Greenwich Street (roof level)	7/27/08	0.59	Mercury	EPA 324/1631	BRL	7/29/08	38.0		No	No	
TotalHg-ST13-7/27/08	0831005-08	Marriott Hotel, 38th Floor (roof level)	7/27/08	0.59	Mercury	EPA 324/1631	BRL	7/29/08	< 25.0		No	No	
TotalHg-ST14-7/27/08	0831005-09	West Face - South end at corner (scaffolding level)	7/27/08	0.56	Mercury	EPA 324/1631	BRL	7/29/08	< 27.0		No	No	
TotalHg-ST15-7/27/08	0831005-10	South Face - East end at corner (scaffolding level)	7/27/08	0.58	Mercury	EPA 324/1631	BRL	7/29/08	< 26.0		No	No	
TotalHg-ST16-7/27/08	0831005-11	East Face - North end at corner (scaffolding level)	7/27/08	0.64	Mercury	EPA 324/1631	BRL	7/29/08	< 23.0		No	No	
TotalHg-ST17-7/27/08	0831005-12	North Face - West end at corner (scaffolding level)	7/27/08	0.58	Mercury	EPA 324/1631	BRL	7/29/08	< 26.0		No	No	

Note:

1. Due to flow rate RPD exceedance (42.8%) for mercury at Station 1 (Southwest Area Sidewalk Bridge Level) on July 25, 2008, the sample volume and subsequent sample result are estimated.