

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-ST1-9/1/06	06BR1408-01	Southwest Area (sidewalk bridge level)	9/1/06	0.59	Mercury	EPA 324/1631	BRL	9/6/06	< 25.0	No	No	
TotalHg-ST2-9/1/06	06BR1408-02	Southeast Area (sidewalk bridge level)	9/1/06	0.60	Mercury	EPA 324/1631	BRL	9/6/06	< 25.0	No	No	
TotalHg-ST4-9/1/06	06BR1408-03	Northwest Area (street-level)	9/1/06	0.60	Mercury	EPA 324/1631	BRL	9/6/06	< 25.0	No	No	
TotalHg-ST5-9/1/06	06BR1408-04	Firehouse #10 (roof level)	9/1/06	0.55	Mercury	EPA 324/1631	BRL	9/6/06	< 27.0	No	No	
TotalHg-ST6-9/1/06	06BR1409-01	Southwest Area (roof level)	9/1/06	0.51	Mercury	EPA 324/1631	BRL	9/6/06	< 29.0	No	No	
TotalHg-ST7-9/1/06	06BR1409-02	Southeast Area (roof level)	9/1/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST8-9/1/06	06BR1409-03	Northeast Area (roof level)	9/1/06	0.56	Mercury	EPA 324/1631	BRL	9/6/06	< 27.0	No	No	
TotalHg-ST9-9/1/06	06BR1409-04	Northwest Area (roof level)	9/1/06	0.54	Mercury	EPA 324/1631	BRL	9/6/06	< 28.0	No	No	
TotalHg-ST10-9/1/06	06BR1408-05	North Side Sidewalk Bridge	9/1/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST100-9/1/06FD	06BR1408-13	Station 10 Field Duplicate	9/1/06	0.61	Mercury	EPA 324/1631	BRL	9/6/06	< 25.0	No	No	
TotalHg-ST11-9/1/06	06BR1408-06	90 Trinity Place (roof level)	9/1/06	0.59	Mercury	EPA 324/1631	BRL	9/6/06	< 25.0	No	No	
TotalHg-ST12-9/1/06	06BR1408-07	110 Greenwich Street (roof level)	9/1/06	0.57	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST13-9/1/06	06BR1408-08	Marriott Hotel, 38th Floor (roof level)	9/1/06	0.59	Mercury	EPA 324/1631	BRL	9/6/06	< 25.0	No	No	
TotalHg-ST14-9/1/06	06BR1408-09	West Face - South end at corner (scaffolding level)	9/1/06	0.54	Mercury	EPA 324/1631	BRL	9/6/06	< 28.0	No	No	
TotalHg-ST15-9/1/06	06BR1408-10	South Face - East end at corner (scaffolding level)	9/1/06	0.55	Mercury	EPA 324/1631	BRL	9/6/06	< 27.0	No	No	
TotalHg-ST16-9/1/06	06BR1408-11	East Face - North end at corner (scaffolding level)	9/1/06	0.59	Mercury	EPA 324/1631	BRL	9/6/06	< 25.0	No	No	
TotalHg-ST17-9/1/06	06BR1408-12	North Face - West end at corner (scaffolding level)	9/1/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST1-9/2/06	06BR1414-01	Southwest Area (sidewalk bridge level)	9/2/06	0.57	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST2-9/2/06	06BR1414-02	Southeast Area (sidewalk bridge level)	9/2/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST4-9/2/06	06BR1414-03	Northwest Area (street-level)	9/2/06	0.55	Mercury	EPA 324/1631	BRL	9/6/06	< 27.0	No	No	
TotalHg-ST5-9/2/06	06BR1414-04	Firehouse #10 (roof level)	9/2/06	0.57	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST6-9/2/06	06BR1415-01	Southwest Area (roof level)	9/2/06	0.57	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST7-9/2/06	06BR1415-02	Southeast Area (roof level)	9/2/06	0.56	Mercury	EPA 324/1631	BRL	9/6/06	< 27.0	No	No	
TotalHg-ST8-9/2/06	06BR1415-03	Northeast Area (roof level)	9/2/06	0.59	Mercury	EPA 324/1631	BRL	9/6/06	< 25.0	No	No	
TotalHg-ST9-9/2/06	06BR1415-04	Northwest Area (roof level)	9/2/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST10-9/2/06	06BR1414-05	North Side Sidewalk Bridge	9/2/06	0.53	Mercury	EPA 324/1631	BRL	9/6/06	< 28.0	No	No	
TotalHg-ST11-9/2/06	06BR1414-06	90 Trinity Place (roof level)	9/2/06	0.56	Mercury	EPA 324/1631	BRL	9/6/06	< 27.0	No	No	
TotalHg-ST12-9/2/06	06BR1414-07	110 Greenwich Street (roof level)	9/2/06	0.52	Mercury	EPA 324/1631	BRL	9/6/06	< 29.0	No	No	
TotalHg-ST13-9/2/06	06BR1414-08	Marriott Hotel, 38th Floor (roof level)	9/2/06	0.53	Mercury	EPA 324/1631	BRL	9/6/06	< 28.0	No	No	
TotalHg-ST14-9/2/06	06BR1414-09	West Face - South end at corner (scaffolding level)	9/2/06	0.53	Mercury	EPA 324/1631	BRL	9/6/06	< 28.0	No	No	
TotalHg-ST15-9/2/06	06BR1414-10	South Face - East end at corner (scaffolding level)	9/2/06	0.55	Mercury	EPA 324/1631	BRL	9/6/06	< 27.0	No	No	
TotalHg-ST16-9/2/06	06BR1414-11	East Face - North end at corner (scaffolding level)	9/2/06	0.53	Mercury	EPA 324/1631	BRL	9/6/06	< 28.0	No	No	
TotalHg-ST17-9/2/06	06BR1414-12	North Face - West end at corner (scaffolding level)	9/2/06	0.54	Mercury	EPA 324/1631	BRL	9/6/06	< 28.0	No	No	
TotalHg-ST1-9/3/06	06BR1410-01	Southwest Area (sidewalk bridge level)	9/3/06	0.56	Mercury	EPA 324/1631	BRL	9/6/06	< 27.0	No	No	
TotalHg-ST2-9/3/06	06BR1410-02	Southeast Area (sidewalk bridge level)	9/3/06	0.57	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST4-9/3/06	06BR1410-03	Northwest Area (street-level)	9/3/06	0.59	Mercury	EPA 324/1631	BRL	9/6/06	< 25.0	No	No	
TotalHg-ST5-9/3/06	06BR1410-04	Firehouse #10 (roof level)	9/3/06	0.60	Mercury	EPA 324/1631	BRL	9/6/06	< 25.0	No	No	
TotalHg-ST6-9/3/06	06BR1411-01	Southwest Area (roof level)	9/3/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST7-9/3/06	06BR1411-02	Southeast Area (roof level)	9/3/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST8-9/3/06	06BR1411-03	Northeast Area (roof level)	9/3/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST9-9/3/06	06BR1411-04	Northwest Area (roof level)	9/3/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST10-9/3/06	06BR1410-05	North Side Sidewalk Bridge	9/3/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST11-9/3/06	06BR1410-06	90 Trinity Place (roof level)	9/3/06	0.57	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST12-9/3/06	06BR1410-07	110 Greenwich Street (roof level)	9/3/06	0.56	Mercury	EPA 324/1631	BRL	9/6/06	< 27.0	No	No	
TotalHg-ST13-9/3/06	06BR1410-08	Marriott Hotel, 38th Floor (roof level)	9/3/06	0.54	Mercury	EPA 324/1631	BRL	9/6/06	< 28.0	No	No	
TotalHg-ST14-9/3/06	06BR1410-09	West Face - South end at corner (scaffolding level)	9/3/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST15-9/3/06	06BR1410-10	South Face - East end at corner (scaffolding level)	9/3/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST16-9/3/06	06BR1410-11	East Face - North end at corner (scaffolding level)	9/3/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST17-9/3/06	06BR1410-12	North Face - West end at corner (scaffolding level)	9/3/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST1-9/4/06	06BR1412-01	Southwest Area (sidewalk bridge level)	9/4/06	0.50	Mercury	EPA 324/1631	BRL	9/6/06	< 30.0	No	No	
TotalHg-ST2-9/4/06	06BR1412-02	Southeast Area (sidewalk bridge level)	9/4/06	0.56	Mercury	EPA 324/1631	BRL	9/6/06	< 27.0	No	No	
TotalHg-ST4-9/4/06	06BR1412-03	Northwest Area (street-level)	9/4/06	0.51	Mercury	EPA 324/1631	BRL	9/6/06	< 29.0	No	No	
TotalHg-ST5-9/4/06	06BR1412-04	Firehouse #10 (roof level)	9/4/06	0.55	Mercury	EPA 324/1631	BRL	9/6/06	< 27.0	No	No	
TotalHg-ST6-9/4/06	06BR1413-01	Southwest Area (roof level)	9/4/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST7-9/4/06	06BR1413-02	Southeast Area (roof level)	9/4/06	0.59	Mercury	EPA 324/1631	BRL	9/6/06	< 25.0	No	No	
TotalHg-ST8-9/4/06	06BR1413-03	Northeast Area (roof level)	9/4/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST9-9/4/06	06BR1413-04	Northwest Area (roof level)	9/4/06	0.57	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST10-9/4/06	06BR1412-05	North Side Sidewalk Bridge	9/4/06	0.41	Mercury	EPA 324/1631	BRL	9/6/06	< 37.0	No	No	Note 1
TotalHg-ST11-9/4/06	06BR1412-06	90 Trinity Place (roof level)	9/4/06	0.55	Mercury	EPA 324/1631	BRL	9/6/06	< 27.0	No	No	
TotalHg-ST12-9/4/06	06BR1412-07	110 Greenwich Street (roof level)	9/4/06	0.61	Mercury	EPA 324/1631	BRL	9/6/06	< 25.0	No	No	
TotalHg-ST13-9/4/06	06BR1412-08	Marriott Hotel, 38th Floor (roof level)	9/4/06	0.63	Mercury	EPA 324/1631	BRL	9/6/06	< 24.0	No	No	
TotalHg-ST14-9/4/06	06BR1412-09	West Face - South end at corner (scaffolding level)	9/4/06	0.77	Mercury	EPA 324/1631	BRL	9/6/06	< 19.0	No	No	Note 1
TotalHg-ST15-9/4/06	06BR1412-10	South Face - East end at corner (scaffolding level)	9/4/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST16-9/4/06	06BR1412-11	East Face - North end at corner (scaffolding level)	9/4/06	0.58	Mercury	EPA 324/1631	BRL	9/6/06	< 26.0	No	No	
TotalHg-ST17-9/4/06	06BR1412-12	North Face - West end at corner (scaffolding level)	9/4/06	0.59	Mercury	EPA 324/1631	BRL	9/6/06	< 25.0	No	No	
TotalHg-ST1-9/5/06	06BR1420-01	Southwest Area (sidewalk bridge level)	9/5/06	0.61	Mercury	EPA 324/1631	BRL	9/7/06	< 25.0	No	No	
TotalHg-ST2-9/5/06	06BR1420-02	Southeast Area (sidewalk bridge level)	9/5/06	0.62	Mercury	EPA 324/1631	BRL	9/7/06	< 24.0	No	No	
TotalHg-ST4-9/5/06	06BR1420-03	Northwest Area (street-level)	9/5/06	0.59	Mercury	EPA 324/1631	BRL	9/7/06	< 25.0	No	No	

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
Target Air Quality Levels									300			
EPA Site Specific Trigger Levels									3,000			
TotalHg-ST5-9/5/06	06BR1420-04	Firehouse #10 (roof level)	9/5/06	0.56	Mercury	EPA 324/1631	BRL	9/7/06	< 27.0	No	No	
TotalHg-ST6-9/5/06	06BR1422-01	Southwest Area (roof level)	9/5/06	0.59	Mercury	EPA 324/1631	BRL	9/7/06	< 25.0	No	No	
TotalHg-ST7-9/5/06	06BR1422-02	Southeast Area (roof level)	9/5/06	0.55	Mercury	EPA 324/1631	BRL	9/7/06	< 27.0	No	No	
TotalHg-ST8-9/5/06	06BR1422-03	Northeast Area (roof level)	9/5/06	0.57	Mercury	EPA 324/1631	BRL	9/7/06	< 26.0	No	No	
TotalHg-ST9-9/5/06	06BR1422-04	Northwest Area (roof level)	9/5/06	0.58	Mercury	EPA 324/1631	BRL	9/7/06	< 26.0	No	No	
TotalHg-ST10-9/5/06	06BR1420-05	North Side Sidewalk Bridge	9/5/06	0.56	Mercury	EPA 324/1631	BRL	9/7/06	< 27.0	No	No	
TotalHg-ST11-9/5/06	06BR1420-06	90 Trinity Place (roof level)	9/5/06	0.56	Mercury	EPA 324/1631	BRL	9/7/06	< 27.0	No	No	
TotalHg-ST12-9/5/06	06BR1420-07	110 Greenwich Street (roof level)	9/5/06	0.56	Mercury	EPA 324/1631	BRL	9/7/06	< 27.0	No	No	
TotalHg-ST13-9/5/06	06BR1420-08	Marriott Hotel, 38th Floor (roof level)	9/5/06	0.55	Mercury	EPA 324/1631	BRL	9/7/06	< 27.0	No	No	
TotalHg-ST14-9/5/06	06BR1420-09	West Face - South end at corner (scaffolding level)	9/5/06	0.60	Mercury	EPA 324/1631	BRL	9/7/06	< 25.0	No	No	
TotalHg-ST15-9/5/06	06BR1420-10	South Face - East end at corner (scaffolding level)	9/5/06	0.57	Mercury	EPA 324/1631	BRL	9/7/06	< 26.0	No	No	
TotalHg-ST16-9/5/06	06BR1420-11	East Face - North end at corner (scaffolding level)	9/5/06	0.57	Mercury	EPA 324/1631	BRL	9/7/06	< 26.0	No	No	
TotalHg-ST17-9/5/06	06BR1420-12	North Face - West end at corner (scaffolding level)	9/5/06	0.55	Mercury	EPA 324/1631	BRL	9/7/06	< 27.0	No	No	

Note:

1. Due to significant flow rate RPD exceedances (62.3% and 50.5%, respectively) for mercury at Station10 (North Side Sidewalk Bridge) and Station 14 (West Face-South End at Corner [scaffolding level]) on September 4, 2006, the results for these samples are not valid.