

| 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 | | | |
| Target Air Quality Levels | | | | | | | | | | | | |
| EPA Site Specific Trigger Levels | | | | | | | | | | | | |
| TotalHg-ST1-8/21/06 | 06BR1321-01 | Southwest Area (sidewalk bridge level) | 8/21/06 | 0.57 | Mercury | EPA 324/1631 | BRL | 8/23/06 | < 26.0 | No | No | |
| TotalHg-ST2-8/21/06 | 06BR1321-02 | Southeast Area (sidewalk bridge level) | 8/21/06 | 0.56 | Mercury | EPA 324/1631 | BRL | 8/23/06 | < 27.0 | No | No | |
| TotalHg-ST4-8/21/06 | 06BR1321-03 | Northwest Area (street-level) | 8/21/06 | 0.55 | Mercury | EPA 324/1631 | BRL | 8/23/06 | < 27.0 | No | No | |
| TotalHg-ST5-8/21/06 | 06BR1321-04 | Firehouse #10 (roof level) | 8/21/06 | 0.53 | Mercury | EPA 324/1631 | BRL | 8/23/06 | < 28.0 | No | No | |
| TotalHg-ST6-8/21/06 | 06BR1322-01 | Southwest Area (roof level) | 8/21/06 | 0.59 | Mercury | EPA 324/1631 | BRL | 8/23/06 | < 25.0 | No | No | |
| TotalHg-ST7-8/21/06 | 06BR1322-02 | Southeast Area (roof level) | 8/21/06 | 0.59 | Mercury | EPA 324/1631 | BRL | 8/23/06 | < 25.0 | No | No | |
| TotalHg-ST8-8/21/06 | 06BR1322-03 | Northeast Area (roof level) | 8/21/06 | 0.59 | Mercury | EPA 324/1631 | BRL | 8/23/06 | < 25.0 | No | No | |
| TotalHg-ST9-8/21/06 | 06BR1322-04 | Northwest Area (roof level) | 8/21/06 | 0.59 | Mercury | EPA 324/1631 | BRL | 8/23/06 | < 25.0 | No | No | |
| TotalHg-ST10-8/21/06 | 06BR1321-05 | North Side Sidewalk Bridge | 8/21/06 | 0.60 | Mercury | EPA 324/1631 | BRL | 8/23/06 | < 25.0 | No | No | |
| TotalHg-ST11-8/21/06 | 06BR1321-06 | 90 Trinity Place (roof level) | 8/21/06 | 0.57 | Mercury | EPA 324/1631 | BRL | 8/23/06 | < 26.0 | No | No | |
| TotalHg-ST12-8/21/06 | 06BR1321-07 | 110 Greenwich Street (roof level) | 8/21/06 | 0.58 | Mercury | EPA 324/1631 | BRL | 8/23/06 | < 26.0 | No | No | |
| TotalHg-ST13-8/21/06 | 06BR1321-08 | Marriott Hotel, 38th Floor (roof level) | 8/21/06 | 0.58 | Mercury | EPA 324/1631 | BRL | 8/23/06 | < 26.0 | No | No | |
| TotalHg-ST14-8/21/06 | 06BR1321-09 | West Face - South end at corner (scaffolding level) | 8/21/06 | 0.54 | Mercury | EPA 324/1631 | BRL | 8/23/06 | < 28.0 | No | No | |
| TotalHg-ST15-8/21/06 | 06BR1321-10 | South Face - East end at corner (scaffolding level) | 8/21/06 | 0.57 | Mercury | EPA 324/1631 | BRL | 8/23/06 | < 26.0 | No | No | |
| TotalHg-ST16-8/21/06 | 06BR1321-11 | East Face - North end at corner (scaffolding level) | 8/21/06 | 0.57 | Mercury | EPA 324/1631 | BRL | 8/23/06 | < 26.0 | No | No | |
| TotalHg-ST17-8/21/06 | 06BR1321-12 | North Face - West end at corner (scaffolding level) | 8/21/06 | 0.57 | Mercury | EPA 324/1631 | BRL | 8/23/06 | < 26.0 | No | No | |
| TotalHg-ST1-8/22/06 | 06BR1329-01 | Southwest Area (sidewalk bridge level) | 8/22/06 | 0.57 | Mercury | EPA 324/1631 | BRL | 8/24/06 | < 26.0 | No | No | |
| TotalHg-ST2-8/22/06 | 06BR1329-02 | Southeast Area (sidewalk bridge level) | 8/22/06 | 0.58 | Mercury | EPA 324/1631 | BRL | 8/24/06 | < 26.0 | No | No | |
| TotalHg-ST4-8/22/06 | 06BR1329-03 | Northwest Area (street-level) | 8/22/06 | 0.51 | Mercury | EPA 324/1631 | BRL | 8/24/06 | < 29.0 | No | No | Note 2. |
| TotalHg-ST5-8/22/06 | 06BR1329-04 | Firehouse #10 (roof level) | 8/22/06 | 0.54 | Mercury | EPA 324/1631 | BRL | 8/24/06 | < 28.0 | No | No | |
| TotalHg-ST6-8/22/06 | 06BR1330-01 | Southwest Area (roof level) | 8/22/06 | 0.58 | Mercury | EPA 324/1631 | BRL | 8/24/06 | < 26.0 | No | No | |
| TotalHg-ST7-8/22/06 | 06BR1330-02 | Southeast Area (roof level) | 8/22/06 | 0.58 | Mercury | EPA 324/1631 | BRL | 8/24/06 | < 26.0 | No | No | |
| TotalHg-ST8-8/22/06 | 06BR1330-03 | Northeast Area (roof level) | 8/22/06 | 0.56 | Mercury | EPA 324/1631 | BRL | 8/24/06 | < 27.0 | No | No | |
| TotalHg-ST9-8/22/06 | 06BR1330-04 | Northwest Area (roof level) | 8/22/06 | 0.58 | Mercury | EPA 324/1631 | BRL | 8/24/06 | < 26.0 | No | No | |
| TotalHg-ST10-8/22/06 | 06BR1329-05 | North Side Sidewalk Bridge | 8/22/06 | 0.57 | Mercury | EPA 324/1631 | BRL | 8/24/06 | < 26.0 | No | No | |
| TotalHg-ST11-8/22/06 | 06BR1329-06 | 90 Trinity Place (roof level) | 8/22/06 | 0.58 | Mercury | EPA 324/1631 | BRL | 8/24/06 | < 26.0 | No | No | |
| TotalHg-ST13-8/22/06 | 06BR1329-07 | Marriott Hotel, 38th Floor (roof level) | 8/22/06 | 0.51 | Mercury | EPA 324/1631 | BRL | 8/24/06 | < 29.0 | No | No | Note 2. |
| TotalHg-ST14-8/22/06 | 06BR1329-08 | West Face - South end at corner (scaffolding level) | 8/22/06 | 0.56 | Mercury | EPA 324/1631 | BRL | 8/24/06 | < 27.0 | No | No | |
| TotalHg-ST15-8/22/06 | 06BR1329-09 | South Face - East end at corner (scaffolding level) | 8/22/06 | 0.58 | Mercury | EPA 324/1631 | BRL | 8/24/06 | < 26.0 | No | No | |
| TotalHg-ST16-8/22/06 | 06BR1329-10 | East Face - North end at corner (scaffolding level) | 8/22/06 | 0.58 | Mercury | EPA 324/1631 | BRL | 8/24/06 | < 26.0 | No | No | |
| TotalHg-ST17-8/22/06 | 06BR1329-11 | North Face - West end at corner (scaffolding level) | 8/22/06 | 0.56 | Mercury | EPA 324/1631 | BRL | 8/24/06 | < 27.0 | No | No | |

Notes:

- Mercury sample at Station 12 (110 Greenwich Street [roof level]) on August 22, 2006 was not available for analysis on account of broken trap.
- Due to a flow rate RPD exceedance for mercury at Station 4 (Northwest Area [street-level]) and Station 13 (Marriott Hotel, 38th Floor [roof level]) on August 22, 2006, the sample volume and subsequent sample result are estimated.