

| 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/m <sup>3</sup> ) | 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-ST1-9/10/08              | 0837051-01 | Southwest Area (sidewalk bridge level)              | 9/10/08               | 1.12                            | Mercury | EPA 324/1631      | BRL | 9/13/08                 | < 13.0   | No                                | No                                       | Note 1   |
| TotalHg-ST2-9/10/08              | 0837051-02 | Southeast Area (sidewalk bridge level)              | 9/10/08               | 1.09                            | Mercury | EPA 324/1631      | BRL | 9/13/08                 | < 14.0   | No                                | No                                       | Note 1   |
| TotalHg-ST4-9/10/08              | 0837051-03 | Northwest Area (street-level)                       | 9/10/08               | 1.16                            | Mercury | EPA 324/1631      | BRL | 9/13/08                 | < 13.0   | No                                | No                                       | Note 1   |
| TotalHg-ST5-9/10/08              | 0837051-04 | Firehouse #10 (roof level)                          | 9/10/08               | 1.08                            | Mercury | EPA 324/1631      | BRL | 9/13/08                 | < 14.0   | No                                | No                                       | Note 1   |
| TotalHg-ST10-9/10/08             | 0837051-05 | North Side Sidewalk Bridge                          | 9/10/08               | 1.19                            | Mercury | EPA 324/1631      | BRL | 9/13/08                 | < 13.0   | No                                | No                                       | Note 1   |
| TotalHg-ST11-9/10/08             | 0837051-06 | 90 Trinity Place (roof level)                       | 9/10/08               | 1.12                            | Mercury | EPA 324/1631      | BRL | 9/13/08                 | < 13.0   | No                                | No                                       | Note 1   |
| TotalHg-ST12-9/10/08             | 0837051-07 | 110 Greenwich Street (roof level)                   | 9/10/08               | 1.09                            | Mercury | EPA 324/1631      | BRL | 9/13/08                 | < 14.0   | No                                | No                                       | Note 1   |
| TotalHg-ST13-9/10/08             | 0837051-08 | Marriott Hotel, 38th Floor (roof level)             | 9/10/08               | 1.23                            | Mercury | EPA 324/1631      | BRL | 9/13/08                 | < 12.0   | No                                | No                                       | Note 1   |
| TotalHg-ST14-9/10/08             | 0837051-09 | West Face - South end at corner (scaffolding level) | 9/10/08               | 1.09                            | Mercury | EPA 324/1631      | BRL | 9/13/08                 | < 14.0   | No                                | No                                       | Note 1   |
| TotalHg-ST15-9/10/08             | 0837051-10 | South Face - East end at corner (scaffolding level) | 9/10/08               | 1.12                            | Mercury | EPA 324/1631      | BRL | 9/13/08                 | < 13.0   | No                                | No                                       | Note 1   |
| TotalHg-ST16-9/10/08             | 0837051-11 | East Face - North end at corner (scaffolding level) | 9/10/08               | 1.09                            | Mercury | EPA 324/1631      | BRL | 9/13/08                 | < 14.0   | No                                | No                                       | Note 1   |
| TotalHg-ST17-9/10/08             | 0837051-12 | North Face - West end at corner (scaffolding level) | 9/10/08               | 1.07                            | Mercury | EPA 324/1631      | BRL | 9/13/08                 | < 14.0   | No                                | No                                       | Note 1   |
| TotalHg-ST1-9/12/08              | 0838001-01 | Southwest Area (sidewalk bridge level)              | 9/12/08               | 0.57                            | Mercury | EPA 324/1631      | BRL | 9/15/08                 | < 26.0   | No                                | No                                       |          |
| TotalHg-ST2-9/12/08              | 0838001-02 | Southeast Area (sidewalk bridge level)              | 9/12/08               | 0.56                            | Mercury | EPA 324/1631      | BRL | 9/15/08                 | < 27.0   | No                                | No                                       |          |
| TotalHg-ST4-9/12/08              | 0838001-03 | Northwest Area (street-level)                       | 9/12/08               | 0.59                            | Mercury | EPA 324/1631      | BRL | 9/15/08                 | < 25.0   | No                                | No                                       |          |
| TotalHg-ST5-9/12/08              | 0838001-04 | Firehouse #10 (roof level)                          | 9/12/08               | 0.55                            | Mercury | EPA 324/1631      | BRL | 9/15/08                 | < 27.0   | No                                | No                                       |          |
| TotalHg-ST10-9/12/08             | 0838001-05 | North Side Sidewalk Bridge                          | 9/12/08               | 0.53                            | Mercury | EPA 324/1631      | BRL | 9/15/08                 | < 28.0   | No                                | No                                       |          |
| TotalHg-ST11-9/12/08             | 0838001-06 | 90 Trinity Place (roof level)                       | 9/12/08               | 0.56                            | Mercury | EPA 324/1631      | BRL | 9/15/08                 | < 27.0   | No                                | No                                       |          |
| TotalHg-ST12-9/12/08             | 0838001-07 | 110 Greenwich Street (roof level)                   | 9/12/08               | 0.59                            | Mercury | EPA 324/1631      | BRL | 9/15/08                 | < 25.0   | No                                | No                                       |          |
| TotalHg-ST13-9/12/08             | 0838001-08 | Marriott Hotel, 38th Floor (roof level)             | 9/12/08               | 0.57                            | Mercury | EPA 324/1631      | BRL | 9/15/08                 | < 26.0   | No                                | No                                       |          |
| TotalHg-ST14-9/12/08             | 0838001-09 | West Face - South end at corner (scaffolding level) | 9/12/08               | 0.57                            | Mercury | EPA 324/1631      | BRL | 9/15/08                 | < 26.0   | No                                | No                                       |          |
| TotalHg-ST15-9/12/08             | 0838001-10 | South Face - East end at corner (scaffolding level) | 9/12/08               | 0.53                            | Mercury | EPA 324/1631      | BRL | 9/15/08                 | < 28.0   | No                                | No                                       |          |
| TotalHg-ST16-9/12/08             | 0838001-11 | East Face - North end at corner (scaffolding level) | 9/12/08               | 0.53                            | Mercury | EPA 324/1631      | BRL | 9/15/08                 | < 28.0   | No                                | No                                       |          |
| TotalHg-ST17-9/12/08             | 0838001-12 | North Face - West end at corner (scaffolding level) | 9/12/08               | 0.51                            | Mercury | EPA 324/1631      | BRL | 9/15/08                 | < 29.0   | No                                | No                                       |          |
| TotalHg-ST1-9/13/08              | 0838007-01 | Southwest Area (sidewalk bridge level)              | 9/13/08               | 0.56                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 27.0   | No                                | No                                       |          |
| TotalHg-ST2-9/13/08              | 0838007-02 | Southeast Area (sidewalk bridge level)              | 9/13/08               | 0.58                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 26.0   | No                                | No                                       |          |
| TotalHg-ST4-9/13/08              | 0838007-03 | Northwest Area (street-level)                       | 9/13/08               | 0.58                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 26.0   | No                                | No                                       |          |
| TotalHg-ST5-9/13/08              | 0838007-04 | Firehouse #10 (roof level)                          | 9/13/08               | 0.57                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 26.0   | No                                | No                                       |          |
| TotalHg-ST10-9/13/08             | 0838007-05 | North Side Sidewalk Bridge                          | 9/13/08               | 0.54                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 28.0   | No                                | No                                       |          |
| TotalHg-ST11-9/13/08             | 0838007-06 | 90 Trinity Place (roof level)                       | 9/13/08               | 0.54                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 28.0   | No                                | No                                       |          |
| TotalHg-ST12-9/13/08             | 0838007-07 | 110 Greenwich Street (roof level)                   | 9/13/08               | 0.54                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 28.0   | No                                | No                                       |          |
| TotalHg-ST13-9/13/08             | 0838007-08 | Marriott Hotel, 38th Floor (roof level)             | 9/13/08               | 0.55                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 27.0   | No                                | No                                       |          |
| TotalHg-ST14-9/13/08             | 0838007-09 | West Face - South end at corner (scaffolding level) | 9/13/08               | 0.57                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 26.0   | No                                | No                                       |          |
| TotalHg-ST15-9/13/08             | 0838007-10 | South Face - East end at corner (scaffolding level) | 9/13/08               | 0.59                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 25.0   | No                                | No                                       |          |
| TotalHg-ST16-9/13/08             | 0838007-11 | East Face - North end at corner (scaffolding level) | 9/13/08               | 0.60                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 25.0   | No                                | No                                       |          |
| TotalHg-ST17-9/13/08             | 0838007-12 | North Face - West end at corner (scaffolding level) | 9/13/08               | 0.59                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 25.0   | No                                | No                                       |          |
| TotalHg-ST1-9/14/08              | 0838009-01 | Southwest Area (sidewalk bridge level)              | 9/14/08               | 0.55                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 27.0   | No                                | No                                       |          |
| TotalHg-ST2-9/14/08              | 0838009-02 | Southeast Area (sidewalk bridge level)              | 9/14/08               | 0.54                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 28.0   | No                                | No                                       |          |
| TotalHg-ST4-9/14/08              | 0838009-03 | Northwest Area (street-level)                       | 9/14/08               | 0.56                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 27.0   | No                                | No                                       |          |
| TotalHg-ST5-9/14/08              | 0838009-04 | Firehouse #10 (roof level)                          | 9/14/08               | 0.53                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 28.0   | No                                | No                                       |          |
| TotalHg-ST10-9/14/08             | 0838009-05 | North Side Sidewalk Bridge                          | 9/14/08               | 0.56                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 27.0   | No                                | No                                       |          |
| TotalHg-ST11-9/14/08             | 0838009-06 | 90 Trinity Place (roof level)                       | 9/14/08               | 0.55                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 27.0   | No                                | No                                       |          |
| TotalHg-ST12-9/14/08             | 0838009-07 | 110 Greenwich Street (roof level)                   | 9/14/08               | 0.59                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 25.0   | No                                | No                                       |          |
| TotalHg-ST13-9/14/08             | 0838009-08 | Marriott Hotel, 38th Floor (roof level)             | 9/14/08               | 0.56                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 27.0   | No                                | No                                       |          |
| TotalHg-ST14-9/14/08             | 0838009-09 | West Face - South end at corner (scaffolding level) | 9/14/08               | 0.58                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 26.0   | No                                | No                                       |          |
| TotalHg-ST15-9/14/08             | 0838009-10 | South Face - East end at corner (scaffolding level) | 9/14/08               | 0.66                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 23.0   | No                                | No                                       |          |
| TotalHg-ST16-9/14/08             | 0838009-11 | East Face - North end at corner (scaffolding level) | 9/14/08               | 0.59                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 25.0   | No                                | No                                       |          |
| TotalHg-ST17-9/14/08             | 0838009-12 | North Face - West end at corner (scaffolding level) | 9/14/08               | 0.63                            | Mercury | EPA 324/1631      | BRL | 9/16/08                 | < 24.0   | No                                | No                                       |          |
| TotalHg-ST1-9/15/08              | 0838017-01 | Southwest Area (sidewalk bridge level)              | 9/15/08               | 0.60                            | Mercury | EPA 324/1631      | BRL | 9/17/08                 | < 25.0   | No                                | No                                       |          |
| TotalHg-ST2-9/15/08              | 0838017-02 | Southeast Area (sidewalk bridge level)              | 9/15/08               | 0.61                            | Mercury | EPA 324/1631      | BRL | 9/17/08                 | < 25.0   | No                                | No                                       |          |
| TotalHg-ST4-9/15/08              | 0838017-03 | Northwest Area (street-level)                       | 9/15/08               | 0.58                            | Mercury | EPA 324/1631      | BRL | 9/17/08                 | < 26.0   | No                                | No                                       |          |
| TotalHg-ST5-9/15/08              | 0838017-04 | Firehouse #10 (roof level)                          | 9/15/08               | 0.55                            | Mercury | EPA 324/1631      | BRL | 9/17/08                 | < 27.0   | No                                | No                                       |          |
| TotalHg-ST10-9/15/08             | 0838017-05 | North Side Sidewalk Bridge                          | 9/15/08               | 0.57                            | Mercury | EPA 324/1631      | BRL | 9/17/08                 | < 26.0   | No                                | No                                       |          |
| TotalHg-ST11-9/15/08             | 0838017-06 | 90 Trinity Place (roof level)                       | 9/15/08               | 0.56                            | Mercury | EPA 324/1631      | BRL | 9/17/08                 | < 27.0   | No                                | No                                       |          |
| TotalHg-ST12-9/15/08             | 0838017-07 | 110 Greenwich Street (roof level)                   | 9/15/08               | 0.55                            | Mercury | EPA 324/1631      | BRL | 9/17/08                 | < 27.0   | No                                | No                                       |          |
| TotalHg-ST13-9/15/08             | 0838017-08 | Marriott Hotel, 38th Floor (roof level)             | 9/15/08               | 0.56                            | Mercury | EPA 324/1631      | BRL | 9/17/08                 | < 27.0   | No                                | No                                       |          |
| TotalHg-ST14-9/15/08             | 0838017-09 | West Face - South end at corner (scaffolding level) | 9/15/08               | 0.55                            | Mercury | EPA 324/1631      | BRL | 9/17/08                 | < 27.0   | No                                | No                                       |          |
| TotalHg-ST15-9/15/08             | 0838017-10 | South Face - East end at corner (scaffolding level) | 9/15/08               | 0.54                            | Mercury | EPA 324/1631      | BRL | 9/17/08                 | < 28.0   | No                                | No                                       |          |
| TotalHg-ST16-9/15/08             | 0838017-11 | East Face - North end at corner (scaffolding level) | 9/15/08               | 0.56                            | Mercury | EPA 324/1631      | BRL | 9/17/08                 | < 27.0   | No                                | No                                       |          |
| TotalHg-ST17-9/15/08             | 0838017-12 | North Face - West end at corner (scaffolding level) | 9/15/08               | 0.59                            | Mercury | EPA 324/1631      | BRL | 9/17/08                 | < 25.0   | No                                | No                                       |          |
| TotalHg-ST1-9/16/08              | 0838023-01 | Southwest Area (sidewalk bridge level)              | 9/16/08               | 0.58                            | Mercury | EPA 324/1631      | BRL | 9/18/08                 | < 26.0   | No                                | No                                       |          |
| TotalHg-ST2-9/16/08              | 0838023-02 | Southeast Area (sidewalk bridge level)              | 9/16/08               | 0.57                            | Mercury | EPA 324/1631      | BRL | 9/18/08                 | < 26.0   | No                                | No                                       |          |
| TotalHg-ST4-9/16/08              | 0838023-03 | Northwest Area (street-level)                       | 9/16/08               | 0.60                            | Mercury | EPA 324/1631      | BRL | 9/18/08                 | < 25.0   | No                                | No                                       |          |
| TotalHg-ST5-9/16/08              | 0838023-04 | Firehouse #10 (roof level)                          | 9/16/08               | 0.57                            | Mercury | EPA 324/1631      | BRL | 9/18/08                 | < 26.0   | No                                | No                                       |          |
| TotalHg-ST10-9/16/08             | 0838023-05 | North Side Sidewalk Bridge                          | 9/16/08               | 0.57                            | Mercury | EPA 324/1631      | BRL | 9/18/08                 | < 26.0   | No                                | No                                       |          |
| TotalHg-ST11-9/16/08             | 0838023-06 | 90 Trinity Place (roof level)                       | 9/16/08               | 0.53                            | Mercury | EPA 324/1631      | BRL | 9/18/08                 | < 28.0   | No                                | No                                       |          |
| TotalHg-ST12-9/16/08             | 0838023-07 | 110 Greenwich Street (roof level)                   | 9/16/08               | 0.54                            | Mercury | EPA 324/1631      | BRL | 9/18/08                 | < 28.0   | No                                | No                                       |          |
| TotalHg-ST13-9/16/08             | 0838023-08 | Marriott Hotel, 38th Floor (roof level)             | 9/16/08               | 0.54                            | Mercury | EPA 324/1631      | BRL | 9/18/08                 | < 28.0   | No                                | No                                       |          |
| TotalHg-ST14-9/16/08             | 0838023-09 | West Face - South end at corner (scaffolding level) | 9/16/08               | 0.58                            | Mercury | EPA 324/1631      | BRL | 9/18/08                 | < 26.0   | No                                | No                                       |          |
| TotalHg-ST15-9/16/08             | 0838023-10 | South Face - East end at corner (scaffolding level) | 9/16/08               | 0.53                            | Mercury | EPA 324/1631      | BRL | 9/18/08                 | < 28.0   | No                                | No                                       |          |
| TotalHg-ST16-9/16/08             | 0838023-11 | East Face - North end at corner (scaffolding level) | 9/16/08               | 0.55                            | Mercury | EPA 324/1631      | BRL | 9/18/08                 | < 27.0   | No                                | No                                       |          |
| TotalHg-ST17-9/16/08             | 0838023-12 | North Face - West end at corner (scaffolding level) | 9/16/08               | 0.57                            | Mercury | EPA 324/1631      | BRL | 9/18/08                 | < 26.0   | No                                | No                                       |          |

- Note:
1. Due to site accessibility restrictions, the mercury samples at all stations on September 10, 2008 were not retrieved until September 12, 2008 and therefore represent 48-hour composite samples (September 10 through September 11).
  2. The mercury sample at Station 100 (Station 10 Field Duplicate) on September 15, 2008 was not available for analysis on account of power disruption to the pump.