

| 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 | | | | |
| | | | | | | | | | EPA Site Specific Trigger Levels | | | | |
| TotalHg-ST1-10/01/07 | 0740011-01 | Southwest Area (sidewalk bridge level) | 10/1/07 | 0.55 | Mercury | EPA 324/1631 | BRL | 10/3/07 | < 27.0 | | No | No | |
| TotalHg-ST2-10/01/07 | 0740011-02 | Southeast Area (sidewalk bridge level) | 10/1/07 | 0.55 | Mercury | EPA 324/1631 | BRL | 10/3/07 | < 27.0 | | No | No | |
| TotalHg-ST4-10/01/07 | 0740011-03 | Northwest Area (street-level) | 10/1/07 | 0.53 | Mercury | EPA 324/1631 | BRL | 10/3/07 | < 28.0 | | No | No | |
| TotalHg-ST5-10/1/07 | 0740011-04 | Firehouse #10 (roof level) | 10/1/07 | 0.55 | Mercury | EPA 324/1631 | BRL | 10/3/07 | < 27.0 | | No | No | |
| TotalHg-ST10-10/1/07 | 0740011-05 | North Side Sidewalk Bridge | 10/1/07 | 0.57 | Mercury | EPA 324/1631 | BRL | 10/3/07 | < 26.0 | | No | No | |
| TotalHg-ST11-10/1/07 | 0740011-06 | 90 Trinity Place (roof level) | 10/1/07 | 0.57 | Mercury | EPA 324/1631 | BRL | 10/3/07 | < 26.0 | | No | No | |
| TotalHg-ST12-10/1/07 | 0740011-07 | 110 Greenwich Street (roof level) | 10/1/07 | 0.56 | Mercury | EPA 324/1631 | BRL | 10/3/07 | < 27.0 | | No | No | |
| TotalHg-ST13-10/1/07 | 0740011-08 | Marriott Hotel, 38th Floor (roof level) | 10/1/07 | 0.64 | Mercury | EPA 324/1631 | BRL | 10/3/07 | < 23.0 | | No | No | |
| TotalHg-ST14-10/1/07 | 0740011-09 | West Face - South end at corner (scaffolding level) | 10/1/07 | 0.58 | Mercury | EPA 324/1631 | BRL | 10/3/07 | < 26.0 | | No | No | |
| TotalHg-ST15-10/1/07 | 0740011-10 | South Face - East end at corner (scaffolding level) | 10/1/07 | 0.55 | Mercury | EPA 324/1631 | BRL | 10/3/07 | < 27.0 | | No | No | |
| TotalHg-ST17-10/1/07 | 0740011-11 | North Face - West end at corner (scaffolding level) | 10/1/07 | 0.57 | Mercury | EPA 324/1631 | BRL | 10/3/07 | < 26.0 | | No | No | |
| TotalHg-ST1-10/02/07 | 0740013-01 | Southwest Area (sidewalk bridge level) | 10/2/07 | 0.58 | Mercury | EPA 324/1631 | BRL | 10/4/07 | < 26.0 | | No | No | |
| TotalHg-ST2-10/02/07 | 0740013-02 | Southeast Area (sidewalk bridge level) | 10/2/07 | 0.54 | Mercury | EPA 324/1631 | BRL | 10/4/07 | < 28.0 | | No | No | |
| TotalHg-ST4-10/02/07 | 0740013-03 | Northwest Area (street-level) | 10/2/07 | 0.53 | Mercury | EPA 324/1631 | BRL | 10/4/07 | < 28.0 | | No | No | |
| TotalHg-ST5-10/02/07 | 0740013-04 | Firehouse #10 (roof level) | 10/2/07 | 0.56 | Mercury | EPA 324/1631 | BRL | 10/4/07 | < 27.0 | | No | No | |
| TotalHg-ST10-10/02/07 | 0740013-05 | North Side Sidewalk Bridge | 10/2/07 | 0.52 | Mercury | EPA 324/1631 | BRL | 10/4/07 | < 29.0 | | No | No | |
| TotalHg-ST11-10/02/07 | 0740013-06 | 90 Trinity Place (roof level) | 10/2/07 | 0.56 | Mercury | EPA 324/1631 | BRL | 10/4/07 | < 27.0 | | No | No | |
| TotalHg-ST12-10/02/07 | 0740013-07 | 110 Greenwich Street (roof level) | 10/2/07 | 0.56 | Mercury | EPA 324/1631 | BRL | 10/4/07 | < 27.0 | | No | No | |
| TotalHg-ST13-10/02/07 | 0740013-08 | Marriott Hotel, 38th Floor (roof level) | 10/2/07 | 0.58 | Mercury | EPA 324/1631 | BRL | 10/4/07 | < 26.0 | | No | No | |
| TotalHg-ST14-10/02/07 | 0740013-09 | West Face - South end at corner (scaffolding level) | 10/2/07 | 0.55 | Mercury | EPA 324/1631 | BRL | 10/4/07 | < 27.0 | | No | No | |
| TotalHg-ST15-10/02/07 | 0740013-10 | South Face - East end at corner (scaffolding level) | 10/2/07 | 0.57 | Mercury | EPA 324/1631 | BRL | 10/4/07 | < 26.0 | | No | No | |
| TotalHg-ST16-10/02/07 | 0740013-11 | East Face - North end at corner (scaffolding level) | 10/2/07 | 0.67 | Mercury | EPA 324/1631 | BRL | 10/4/07 | < 22.0 | | No | No | |
| TotalHg-ST17-10/02/07 | 0740013-12 | North Face - West end at corner (scaffolding level) | 10/2/07 | 0.67 | Mercury | EPA 324/1631 | BRL | 10/4/07 | < 22.0 | | No | No | Note 2 |
| TotalHg-ST1-10/03/07 | 0740015-01 | Southwest Area (sidewalk bridge level) | 10/3/07 | 0.53 | Mercury | EPA 324/1631 | BRL | 10/5/07 | < 28.0 | | No | No | |
| TotalHg-ST2-10/03/07 | 0740015-02 | Southeast Area (sidewalk bridge level) | 10/3/07 | 0.55 | Mercury | EPA 324/1631 | BRL | 10/5/07 | < 27.0 | | No | No | |
| TotalHg-ST5-10/03/07 | 0740015-03 | Firehouse #10 (roof level) | 10/3/07 | 0.57 | Mercury | EPA 324/1631 | BRL | 10/5/07 | < 26.0 | | No | No | |
| TotalHg-ST10-10/03/07 | 0740015-04 | North Side Sidewalk Bridge | 10/3/07 | 0.61 | Mercury | EPA 324/1631 | BRL | 10/5/07 | < 25.0 | | No | No | |
| TotalHg-ST11-10/03/07 | 0740015-05 | 90 Trinity Place (roof level) | 10/3/07 | 0.58 | Mercury | EPA 324/1631 | BRL | 10/5/07 | < 26.0 | | No | No | |
| TotalHg-ST12-10/03/07 | 0740015-06 | 110 Greenwich Street (roof level) | 10/3/07 | 0.57 | Mercury | EPA 324/1631 | BRL | 10/5/07 | < 26.0 | | No | No | |
| TotalHg-ST13-10/03/07 | 0740015-07 | Marriott Hotel, 38th Floor (roof level) | 10/3/07 | 0.56 | Mercury | EPA 324/1631 | BRL | 10/5/07 | < 27.0 | | No | No | |
| TotalHg-ST14-10/03/07 | 0740015-08 | West Face - South end at corner (scaffolding level) | 10/3/07 | 0.66 | Mercury | EPA 324/1631 | BRL | 10/5/07 | < 23.0 | | No | No | Note 4 |
| TotalHg-ST15-10/03/07 | 0740015-09 | South Face - East end at corner (scaffolding level) | 10/3/07 | 0.51 | Mercury | EPA 324/1631 | BRL | 10/5/07 | < 29.0 | | No | No | Note 4 |
| TotalHg-ST16-10/03/07 | 0740015-10 | East Face - North end at corner (scaffolding level) | 10/3/07 | 0.55 | Mercury | EPA 324/1631 | BRL | 10/5/07 | < 27.0 | | No | No | |
| TotalHg-ST17-10/03/07 | 0740015-11 | North Face - West end at corner (scaffolding level) | 10/3/07 | 0.71 | Mercury | EPA 324/1631 | BRL | 10/5/07 | < 21.0 | | No | No | Note 4 |

Note:

1. Mercury sample at Station 16 (East Face - North end at corner [scaffolding level]) on October 1, 2007 was not available for analysis on account of pump failure.
2. Due to flow rate RPD exceedance (26.1%) for mercury at Station 17 (North Face - West end at corner [scaffolding level]) on October 2, 2007, the sample volume and subsequent sample result are estimated.
3. Mercury sample at Station 4 (Northwest Area [street-level]) on October 3, 2007 was not available for analysis on account of power failure.
4. Due to flow rate RPD exceedance (29.8%, 22.2%, and 40.0%, respectively) for mercury at Station 14 (West Face - South end at corner [scaffolding level]), Station 15 (South Face - East end at corner [scaffolding level]), and Station 17 (North Face - West end at corner [scaffolding level]) on October 3, 2007, the sample volume and subsequent sample result are estimated.