

| 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 | | | |
| Target Air Quality Levels | | | | | | | | | | | | |
| EPA Site Specific Trigger Levels | | | | | | | | | 3,000 | | | |
| TotalHg-ST1-5/2/09 | 0919006-01 | Southwest Area (sidewalk bridge level) | 5/2/09 | 0.58 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 26.0 | No | No | |
| TotalHg-ST2-5/2/09 | 0919006-02 | Southeast Area (sidewalk bridge level) | 5/2/09 | 0.56 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 27.0 | No | No | |
| TotalHg-ST4-5/2/09 | 0919006-03 | Northwest Area (street-level) | 5/2/09 | 0.55 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 27.0 | No | No | |
| TotalHg-ST5-5/2/09 | 0919006-04 | Firehouse #10 (roof level) | 5/2/09 | 0.57 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 26.0 | No | No | |
| TotalHg-ST10-5/2/09 | 0919006-05 | North Side Sidewalk Bridge | 5/2/09 | 0.56 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 27.0 | No | No | |
| TotalHg-ST11-5/2/09 | 0919006-06 | 90 Trinity Place (roof level) | 5/2/09 | 0.56 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 27.0 | No | No | |
| TotalHg-ST12-5/2/09 | 0919006-07 | 110 Greenwich Street (roof level) | 5/2/09 | 0.55 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 27.0 | No | No | |
| TotalHg-ST13-5/2/09 | 0919006-08 | Marriott Hotel, 38th Floor (roof level) | 5/2/09 | 0.56 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 27.0 | No | No | |
| TotalHg-ST14-5/2/09 | 0919006-09 | West Face - South end at corner (scaffolding level) | 5/2/09 | 0.56 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 27.0 | No | No | |
| TotalHg-ST15-5/2/09 | 0919006-10 | South Face - East end at corner (scaffolding level) | 5/2/09 | 0.56 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 27.0 | No | No | |
| TotalHg-ST16-5/2/09 | 0919006-11 | East Face - North end at corner (scaffolding level) | 5/2/09 | 0.59 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 25.0 | No | No | |
| TotalHg-ST17-5/2/09 | 0919006-12 | North Face - West end at corner (scaffolding level) | 5/2/09 | 0.56 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 27.0 | No | No | |
| TotalHg-ST1-5/3/09 | 0919007-01 | Southwest Area (sidewalk bridge level) | 5/3/09 | 0.54 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 28.0 | No | No | |
| TotalHg-ST2-5/3/09 | 0919007-02 | Southeast Area (sidewalk bridge level) | 5/3/09 | 0.58 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 26.0 | No | No | |
| TotalHg-ST4-5/3/09 | 0919007-03 | Northwest Area (street-level) | 5/3/09 | 0.53 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 28.0 | No | No | |
| TotalHg-ST5-5/3/09 | 0919007-04 | Firehouse #10 (roof level) | 5/3/09 | 0.56 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 27.0 | No | No | |
| TotalHg-ST10-5/3/09 | 0919007-05 | North Side Sidewalk Bridge | 5/3/09 | 0.56 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 27.0 | No | No | |
| TotalHg-ST11-5/3/09 | 0919007-06 | 90 Trinity Place (roof level) | 5/3/09 | 0.54 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 28.0 | No | No | |
| TotalHg-ST12-5/3/09 | 0919007-07 | 110 Greenwich Street (roof level) | 5/3/09 | 0.62 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 24.0 | No | No | |
| TotalHg-ST13-5/3/09 | 0919007-08 | Marriott Hotel, 38th Floor (roof level) | 5/3/09 | 0.57 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 26.0 | No | No | |
| TotalHg-ST14-5/3/09 | 0919007-09 | West Face - South end at corner (scaffolding level) | 5/3/09 | 0.62 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 24.0 | No | No | Note 1 |
| TotalHg-ST15-5/3/09 | 0919007-10 | South Face - East end at corner (scaffolding level) | 5/3/09 | 0.61 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 25.0 | No | No | |
| TotalHg-ST16-5/3/09 | 0919007-11 | East Face - North end at corner (scaffolding level) | 5/3/09 | 0.56 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 27.0 | No | No | Note 1 |
| TotalHg-ST17-5/3/09 | 0919007-12 | North Face - West end at corner (scaffolding level) | 5/3/09 | 0.62 | Mercury | EPA 324/1631 | BRL | 5/5/09 | < 24.0 | No | No | Note 1 |

Note:

- The mercury samples from Station 14 (West Face - South end at corner [scaffolding level]), Station 16 (East Face - North end at corner [scaffolding level]) and Station 17 (North Face - West end at corner [scaffolding level]) on May 3, 2009 experienced a 130 minute power outage.