

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-13 12:00 | 1               | 0.08         | 0.50         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 21.16      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-13 12:00 | 2               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 12:00 | 7               |              |              | 2.95                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-03-13 12:00 | 8               |              |              | 2.98                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.10          |
| 2014-03-13 12:00 | 10              |              |              | 3.82                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 12:00 | 12              | 0.44         | 0.90         | 3.24                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 12:00 | 13              |              |              | 1.50                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 13:00 | 1               | 0.11         | 0.50         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 21.32      | 21.40      |               |               | 0.00          | 0.00          |
| 2014-03-13 13:00 | 2               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 13:00 | 7               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 13:00 | 8               |              |              | 3.26                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.20          | 0.00          | 0.00          |
| 2014-03-13 13:00 | 10              |              |              | 3.87                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 13:00 | 12              | 0.41         | 1.00         | 3.18                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 13:00 | 13              |              |              | 1.03                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 14:00 | 1               | 0.06         | 0.50         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 21.40      | 21.50      |               |               | 0.00          | 0.00          |
| 2014-03-13 14:00 | 2               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 14:00 | 7               |              |              | 3.18                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 14:00 | 8               |              |              | 3.43                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-13 14:00 | 10              |              |              | 3.80                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 14:00 | 12              | 0.45         | 0.90         | 5.24                | 33.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 14:00 | 13              |              |              | 1.47                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 15:00 | 1               | 0.06         | 0.40         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 21.43      | 21.50      |               |               | 0.00          | 0.00          |
| 2014-03-13 15:00 | 2               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 15:00 | 7               |              |              | 3.80                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-03-13 15:00 | 8               |              |              | 3.67                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2014-03-13 15:00 | 10              |              |              | 3.95                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 15:00 | 12              | 0.35         | 0.80         | 4.17                | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 15:00 | 13              |              |              | 1.46                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 16:00 | 1               | 0.05         | 0.40         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 21.44      | 21.50      |               |               | 0.00          | 0.00          |
| 2014-03-13 16:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 16:00 | 7               |              |              | 3.92                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-13 16:00 | 8               |              |              | 3.89                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.20          | 0.00          | 0.00          |
| 2014-03-13 16:00 | 10              |              |              | 4.00                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 16:00 | 12              | 0.30         | 0.60         | 3.63                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 16:00 | 13              |              |              | 1.89                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 17:00 | 1               | 0.04         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.46      | 21.50      |               |               | 0.00          | 0.00          |
| 2014-03-13 17:00 | 2               | 0.01         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 17:00 | 7               |              |              | 4.14                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-03-13 17:00 | 8               |              |              | 4.00                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-13 17:00 | 10              |              |              | 4.06                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 17:00 | 12              | 0.26         | 0.90         | 4.31                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 17:00 | 13              |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 20.94      | 21.20      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 18:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.44      | 21.50      |               |               | 0.00          | 0.00          |
| 2014-03-13 18:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.21      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-13 18:00 | 7               |              |              | 3.93                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 18:00 | 8               |              |              | 3.92                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.04          | 0.10          | 0.00          | 0.00          |
| 2014-03-13 18:00 | 10              |              |              | 4.00                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 18:00 | 12              | 0.23         | 0.90         | 3.27                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 18:00 | 13              |              |              | 1.87                | 2.00                |               |               | 0.00        | 0.00        | 21.27      | 21.40      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 19:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.33      | 21.40      |               |               | 0.00          | 0.00          |
| 2014-03-13 19:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.24      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-13 19:00 | 7               |              |              | 3.00                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 19:00 | 8               |              |              | 3.89                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-13 19:00 | 10              |              |              | 3.97                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 19:00 | 12              | 0.09         | 0.40         | 3.35                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 19:00 | 13              |              |              | 1.56                | 3.00                |               |               | 0.00        | 0.00        | 21.16      | 21.30      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 20:00 | 1               | 0.01         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.21      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-13 20:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.11      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-13 20:00 | 7               |              |              | 2.95                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 20:00 | 8               |              |              | 3.79                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-13 20:00 | 10              |              |              | 3.77                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 20:00 | 12              | 0.13         | 0.70         | 3.87                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-13 20:00 | 13              |              |              | 1.39                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 21:00 | 1               | 0.03         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.17      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-13 21:00 | 2               | 0.01         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.10      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-13 21:00 | 7               |              |              | 2.68                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 21:00 | 8               |              |              | 3.97                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.20          | 0.00          | 0.00          |
| 2014-03-13 21:00 | 10              |              |              | 3.89                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 21:00 | 12              | 0.15         | 0.80         | 3.30                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 21:00 | 13              |              |              | 1.29                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 22:00 | 1               | 0.01         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.18      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-13 22:00 | 2               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.10      | 21.10      |               |               | 0.00          | 0.00          |
| 2014-03-13 22:00 | 7               |              |              | 2.62                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-03-13 22:00 | 8               |              |              | 3.54                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.20          | 0.00          | 0.00          |
| 2014-03-13 22:00 | 10              |              |              | 3.95                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 22:00 | 12              | 0.10         | 0.50         | 3.38                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 22:00 | 13              |              |              | 1.49                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 23:00 | 1               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.16      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-13 23:00 | 2               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.97      | 21.10      |               |               | 0.00          | 0.00          |
| 2014-03-13 23:00 | 7               |              |              | 2.63                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-13 23:00 | 8               |              |              | 3.36                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-13 23:00 | 10              |              |              | 3.87                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 23:00 | 12              | 0.18         | 0.60         | 3.26                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-13 23:00 | 13              |              |              | 1.43                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 00:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.20      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 00:00 | 2               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 00:00 | 7               |              |              | 2.34                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 00:00 | 8               |              |              | 3.26                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 00:00 | 10              |              |              | 3.78                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 00:00 | 12              | 0.15         | 0.60         | 3.92                | 21.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 00:00 | 13              |              |              | 1.36                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 01:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.09      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 01:00 | 2               | 0.08         | 0.30         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.15          | 0.80          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-14 01:00 | 7               |              |              | 2.38                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 01:00 | 8               |              |              | 3.24                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 01:00 | 10              |              |              | 3.84                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 01:00 | 12              | 0.27         | 0.80         | 3.67                | 22.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 01:00 | 13              |              |              | 1.44                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 02:00 | 1               | 0.01         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.93      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 02:00 | 2               | 0.05         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.20          |
| 2014-03-14 02:00 | 7               |              |              | 2.41                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 02:00 | 8               |              |              | 3.19                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 02:00 | 10              |              |              | 3.89                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 02:00 | 12              | 0.24         | 0.80         | 3.60                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 02:00 | 13              |              |              | 1.38                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 03:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 03:00 | 2               | 0.03         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 03:00 | 7               |              |              | 2.05                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 03:00 | 8               |              |              | 3.16                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.20          | 0.00          | 0.00          |
| 2014-03-14 03:00 | 10              |              |              | 3.87                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 03:00 | 12              | 0.23         | 0.60         | 3.45                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 03:00 | 13              |              |              | 1.36                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 04:00 | 1               | 0.00         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 04:00 | 2               | 0.05         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 04:00 | 7               |              |              | 2.22                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 04:00 | 8               |              |              | 3.18                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.04          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 04:00 | 10              |              |              | 3.76                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 04:00 | 12              | 0.24         | 0.80         | 3.14                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 04:00 | 13              |              |              | 1.27                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 05:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 05:00 | 2               | 0.05         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.20          |
| 2014-03-14 05:00 | 7               |              |              | 2.13                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 05:00 | 8               |              |              | 3.11                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 05:00 | 10              |              |              | 3.83                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-14 05:00 | 12              | 0.28         | 0.70         | 3.66                | 17.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 05:00 | 13              |              |              | 1.36                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 06:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 06:00 | 2               | 0.06         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 06:00 | 7               |              |              | 2.05                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 06:00 | 8               |              |              | 3.11                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 06:00 | 10              |              |              | 3.97                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 06:00 | 12              | 0.33         | 0.90         | 3.46                | 13.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 06:00 | 13              |              |              | 1.33                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 07:00 | 1               | 0.02         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 07:00 | 2               | 0.05         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 07:00 | 7               |              |              | 2.44                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 07:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 07:00 | 10              |              |              | 3.86                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 07:00 | 12              | 0.49         | 1.00         | 3.69                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 07:00 | 13              |              |              | 1.39                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 08:00 | 1               | 0.03         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 08:00 | 2               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 08:00 | 7               |              |              | 2.32                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 08:00 | 8               |              |              | 3.25                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.05          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 08:00 | 10              |              |              | 3.87                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 08:00 | 12              | 0.44         | 1.00         | 3.95                | 19.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 08:00 | 13              |              |              | 1.38                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 09:00 | 1               | 0.04         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.03      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-14 09:00 | 2               | 0.03         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.91      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 09:00 | 7               |              |              | 3.19                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 09:00 | 8               |              |              | 3.81                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.20          | 0.00          | 0.00          |
| 2014-03-14 09:00 | 10              |              |              | 3.91                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 09:00 | 12              | 0.35         | 0.90         | 3.32                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 09:00 | 13              |              |              | 1.29                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 10:00 | 1               | 0.08         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.28      | 21.30      |               |               | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-14 10:00 | 2               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.16      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 10:00 | 7               |              |              | 3.92                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 10:00 | 8               |              |              | 3.92                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 10:00 | 10              |              |              | 3.89                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 10:00 | 12              | 0.28         | 0.80         | 3.37                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 10:00 | 13              |              |              | 1.43                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 11:00 | 1               | 0.04         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.36      | 21.40      |               |               | 0.00          | 0.00          |
| 2014-03-14 11:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.18      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 11:00 | 7               |              |              | 4.08                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 11:00 | 8               |              |              | 3.97                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 11:00 | 10              |              |              | 4.00                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 11:00 | 12              | 0.24         | 0.60         | 3.38                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 11:00 | 13              |              |              | 1.46                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 12:00 | 1               | 0.04         | 0.30         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 21.38      | 21.50      |               |               | 0.00          | 0.00          |
| 2014-03-14 12:00 | 2               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.20      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-14 12:00 | 7               |              |              | 4.03                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 12:00 | 8               |              |              | 3.94                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 12:00 | 10              |              |              | 3.95                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 12:00 | 12              | 0.26         | 0.70         | 3.67                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 12:00 | 13              |              |              | 1.46                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 13:00 | 1               | 0.06         | 0.40         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 21.36      | 21.50      |               |               | 0.00          | 0.00          |
| 2014-03-14 13:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.18      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-14 13:00 | 7               |              |              | 4.53                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 13:00 | 8               |              |              | 4.03                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 13:00 | 10              |              |              | 3.97                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 21.03      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 13:00 | 12              | 0.21         | 0.80         | 3.68                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 13:00 | 13              |              |              | 1.58                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 14:00 | 1               | 0.07         | 0.60         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 21.39      | 21.50      |               |               | 0.00          | 0.00          |
| 2014-03-14 14:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.16      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 14:00 | 7               |              |              | 5.30                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 14:00 | 8               |              |              | 3.95                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-14 14:00 | 10              |              |              | 4.03                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.96      | 21.10      |               |               | 0.00          | 0.00          |
| 2014-03-14 14:00 | 12              | 0.17         | 0.50         | 3.61                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 14:00 | 13              |              |              | 1.34                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 15:00 | 1               | 0.09         | 0.70         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 21.47      | 21.50      |               |               | 0.01          | 0.20          |
| 2014-03-14 15:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.20      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 15:00 | 7               |              |              | 6.77                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 15:00 | 8               |              |              | 4.11                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 15:00 | 10              |              |              | 4.00                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 15:00 | 12              | 0.11         | 0.60         | 4.67                | 26.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 15:00 | 13              |              |              | 1.87                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 16:00 | 1               | 0.09         | 0.50         |                     |                     | 0.02          | 0.20          | 0.00        | 0.00        | 21.47      | 21.50      |               |               | 0.00          | 0.10          |
| 2014-03-14 16:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.21      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-14 16:00 | 7               |              |              | 6.76                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 16:00 | 8               |              |              | 4.30                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 16:00 | 10              |              |              | 4.03                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.96      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 16:00 | 12              | 0.13         | 0.60         | 3.56                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 16:00 | 13              |              |              | 1.95                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 17:00 | 1               | 0.02         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.51      | 21.60      |               |               | 0.00          | 0.10          |
| 2014-03-14 17:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.26      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-14 17:00 | 7               |              |              | 5.87                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 17:00 | 8               |              |              | 4.03                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 17:00 | 10              |              |              | 4.08                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.94      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 17:00 | 12              | 0.13         | 0.70         | 3.56                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 17:00 | 13              |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 21.09      | 21.30      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 18:00 | 1               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.46      | 21.50      |               |               | 0.00          | 0.00          |
| 2014-03-14 18:00 | 2               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.23      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-14 18:00 | 7               |              |              | 4.53                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 18:00 | 8               |              |              | 4.03                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 18:00 | 10              |              |              | 4.08                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.99      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 18:00 | 12              | 0.12         | 0.50         | 3.62                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 18:00 | 13              |              |              | 1.83                | 4.00                |               |               | 0.00        | 0.00        | 21.21      | 21.30      | 0.00          | 0.00          | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-14 19:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.37      | 21.50      |               |               | 0.00          | 0.10          |
| 2014-03-14 19:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.23      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-14 19:00 | 7               |              |              | 3.70                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 19:00 | 8               |              |              | 4.08                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 19:00 | 10              |              |              | 4.03                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 21.14      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 19:00 | 12              | 0.05         | 0.30         | 4.34                | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 19:00 | 13              |              |              | 1.53                | 2.00                |               |               | 0.00        | 0.00        | 21.12      | 21.20      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 20:00 | 1               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.29      | 21.40      |               |               | 0.00          | 0.00          |
| 2014-03-14 20:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.14      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 20:00 | 7               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 20:00 | 8               |              |              | 3.92                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 20:00 | 10              |              |              | 3.92                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 20:00 | 12              | 0.12         | 0.60         | 3.35                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 20:00 | 13              |              |              | 1.57                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 21:00 | 1               | 0.01         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.19      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-14 21:00 | 2               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.10      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 21:00 | 7               |              |              | 2.95                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 21:00 | 8               |              |              | 3.71                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 21:00 | 10              |              |              | 3.95                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 21:00 | 12              | 0.12         | 0.80         | 3.54                | 12.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 21:00 | 13              |              |              | 1.37                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 22:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.18      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 22:00 | 2               | 0.01         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.97      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 22:00 | 7               |              |              | 2.79                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 22:00 | 8               |              |              | 3.72                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 22:00 | 10              |              |              | 3.82                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 22:00 | 12              | 0.13         | 0.60         | 3.88                | 18.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 22:00 | 13              |              |              | 1.31                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-14 23:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.18      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-14 23:00 | 2               | 0.06         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.11          | 0.50          |
| 2014-03-14 23:00 | 7               |              |              | 2.10                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |



Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-14 23:00 | 8               |              |              | 3.36                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-14 23:00 | 10              |              |              | 3.98                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 23:00 | 12              | 0.16         | 0.70         | 4.10                | 18.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-14 23:00 | 13              |              |              | 1.38                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 00:00 | 1               | 0.02         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.00      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-15 00:00 | 2               | 0.06         | 0.30         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.50          |
| 2014-03-15 00:00 | 7               |              |              | 2.19                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 00:00 | 8               |              |              | 3.22                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 00:00 | 10              |              |              | 3.86                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 00:00 | 12              | 0.26         | 1.00         | 3.54                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 00:00 | 13              |              |              | 1.33                | 2.00                |               |               | 0.00        | 0.00        | 20.91      | 21.20      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 01:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 01:00 | 2               | 0.04         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.20          |
| 2014-03-15 01:00 | 7               |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 01:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.20          | 0.01          | 0.20          |
| 2014-03-15 01:00 | 10              |              |              | 3.81                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 01:00 | 12              | 0.65         | 1.30         | 3.68                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 01:00 | 13              |              |              | 1.13                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 02:00 | 1               | 0.02         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 02:00 | 2               | 0.09         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.13          | 1.00          |
| 2014-03-15 02:00 | 7               |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 02:00 | 8               |              |              | 2.97                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.01          | 0.10          |
| 2014-03-15 02:00 | 10              |              |              | 3.89                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 02:00 | 12              | 0.56         | 1.30         | 4.03                | 18.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 02:00 | 13              |              |              | 1.32                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 03:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 03:00 | 2               | 0.13         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.13          | 0.80          |
| 2014-03-15 03:00 | 7               |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.80      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 03:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.01          | 0.10          |
| 2014-03-15 03:00 | 10              |              |              | 3.93                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 03:00 | 12              | 0.44         | 0.90         | 3.39                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-15 03:00 | 13              |              |              | 1.35                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 04:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 04:00 | 2               | 0.11         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.17          | 0.80          |
| 2014-03-15 04:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.59      | 20.70      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 04:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 04:00 | 10              |              |              | 3.83                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 04:00 | 12              | 0.39         | 0.80         | 3.37                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.20          |
| 2014-03-15 04:00 | 13              |              |              | 1.15                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 05:00 | 1               | 0.01         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.20          |
| 2014-03-15 05:00 | 2               | 0.12         | 0.40         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.22          | 0.80          |
| 2014-03-15 05:00 | 7               |              |              | 1.98                | 2.00                |               |               | 0.00        | 0.00        | 20.59      | 20.60      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 05:00 | 8               |              |              | 2.94                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.04          | 0.10          | 0.00          | 0.10          |
| 2014-03-15 05:00 | 10              |              |              | 3.82                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 05:00 | 12              | 0.64         | 1.10         | 4.14                | 14.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 05:00 | 13              |              |              | 1.67                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 06:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.13          | 0.40          |
| 2014-03-15 06:00 | 2               | 0.10         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.27          | 0.80          |
| 2014-03-15 06:00 | 7               |              |              | 1.98                | 2.00                |               |               | 0.00        | 0.00        | 20.55      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 06:00 | 8               |              |              | 3.08                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.20          | 0.00          | 0.00          |
| 2014-03-15 06:00 | 10              |              |              | 3.89                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 06:00 | 12              | 0.59         | 1.20         | 3.67                | 13.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 06:00 | 13              |              |              | 1.38                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 07:00 | 1               | 0.00         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.25          | 0.40          |
| 2014-03-15 07:00 | 2               | 0.16         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.25          | 0.80          |
| 2014-03-15 07:00 | 7               |              |              | 2.00                | 3.00                |               |               | 0.00        | 0.00        | 20.50      | 20.50      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 07:00 | 8               |              |              | 3.00                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.04          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 07:00 | 10              |              |              | 3.79                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 07:00 | 12              | 0.59         | 1.20         | 3.77                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 07:00 | 13              |              |              | 1.41                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 08:00 | 1               | 0.07         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.24          | 0.50          |
| 2014-03-15 08:00 | 2               | 0.30         | 0.80         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.05          | 0.50          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-15 08:00 | 7               |              |              | 2.15                | 5.00                |               |               | 0.00        | 0.00        | 20.47      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 08:00 | 8               |              |              | 3.00                | 3.00                |               |               | 0.00        | 0.00        | 20.69      | 20.90      | 0.06          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 08:00 | 10              |              |              | 3.92                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 08:00 | 12              | 0.93         | 1.40         | 3.66                | 12.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.20          |
| 2014-03-15 08:00 | 13              |              |              | 1.48                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 09:00 | 1               | 0.17         | 0.80         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.30          |
| 2014-03-15 09:00 | 2               | 0.10         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 09:00 | 7               |              |              | 3.38                | 5.00                |               |               | 0.00        | 0.00        | 20.58      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 09:00 | 8               |              |              | 3.83                | 5.00                |               |               | 0.00        | 0.00        | 20.84      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 09:00 | 10              |              |              | 4.00                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 09:00 | 12              | 0.69         | 1.20         | 3.62                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 09:00 | 13              |              |              | 1.60                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 10:00 | 1               | 0.13         | 0.60         |                     |                     | 0.02          | 0.20          | 0.00        | 0.00        | 21.22      | 21.40      |               |               | 0.00          | 0.00          |
| 2014-03-15 10:00 | 2               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 10:00 | 7               |              |              | 4.77                | 7.00                |               |               | 0.00        | 0.00        | 20.85      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 10:00 | 8               |              |              | 4.00                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 10:00 | 10              |              |              | 3.92                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 10:00 | 12              | 0.47         | 1.10         | 3.26                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 10:00 | 13              |              |              | 1.39                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 11:00 | 1               | 0.12         | 0.60         |                     |                     | 0.06          | 0.20          | 0.00        | 0.00        | 21.37      | 21.50      |               |               | 0.03          | 0.20          |
| 2014-03-15 11:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.97      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-15 11:00 | 7               |              |              | 6.39                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 11:00 | 8               |              |              | 3.90                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.20          | 0.00          | 0.00          |
| 2014-03-15 11:00 | 10              |              |              | 3.90                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 11:00 | 12              | 0.37         | 1.00         | 3.37                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 11:00 | 13              |              |              | 1.40                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 12:00 | 1               | 0.14         | 0.60         |                     |                     | 0.06          | 0.20          | 0.00        | 0.00        | 21.40      | 21.50      |               |               | 0.00          | 0.00          |
| 2014-03-15 12:00 | 2               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.18      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-15 12:00 | 7               |              |              | 5.53                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 12:00 | 8               |              |              | 4.00                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 12:00 | 10              |              |              | 4.03                | 7.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-15 12:00 | 12              | 0.29         | 0.80         | 3.28                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 12:00 | 13              |              |              | 1.59                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 13:00 | 1               | 0.12         | 0.70         |                     |                     | 0.08          | 0.20          | 0.00        | 0.00        | 21.46      | 21.50      |               |               | 0.00          | 0.10          |
| 2014-03-15 13:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.13      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-15 13:00 | 7               |              |              | 5.47                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 13:00 | 8               |              |              | 4.08                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 13:00 | 10              |              |              | 4.00                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.97      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-15 13:00 | 12              | 0.31         | 0.60         | 3.95                | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 13:00 | 13              |              |              | 1.78                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 14:00 | 1               | 0.05         | 0.40         |                     |                     | 0.06          | 0.20          | 0.00        | 0.00        | 21.53      | 21.60      |               |               | 0.01          | 0.10          |
| 2014-03-15 14:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.20      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-15 14:00 | 7               |              |              | 6.57                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 14:00 | 8               |              |              | 3.95                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 14:00 | 10              |              |              | 4.03                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.98      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-15 14:00 | 12              | 0.24         | 0.60         | 3.77                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 14:00 | 13              |              |              | 1.89                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 15:00 | 1               | 0.04         | 0.30         |                     |                     | 0.04          | 0.20          | 0.00        | 0.00        | 21.52      | 21.60      |               |               | 0.01          | 0.10          |
| 2014-03-15 15:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.20      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-15 15:00 | 7               |              |              | 5.38                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 15:00 | 8               |              |              | 4.03                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 15:00 | 10              |              |              | 3.95                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 21.10      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-15 15:00 | 12              | 0.20         | 0.70         | 4.00                | 18.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 15:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 16:00 | 1               | 0.06         | 0.40         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 21.52      | 21.60      |               |               | 0.03          | 0.20          |
| 2014-03-15 16:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.24      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-15 16:00 | 7               |              |              | 5.87                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 16:00 | 8               |              |              | 4.44                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 16:00 | 10              |              |              | 4.00                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 21.16      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-15 16:00 | 12              | 0.16         | 0.60         | 3.60                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 16:00 | 13              |              |              | 2.37                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 17:00 | 1               | 0.04         | 0.20         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 21.52      | 21.60      |               |               | 0.00          | 0.10          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-15 17:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.26      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-15 17:00 | 7               |              |              | 6.05                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 17:00 | 8               |              |              | 4.48                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 17:00 | 10              |              |              | 3.93                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 21.17      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-15 17:00 | 12              | 0.20         | 0.70         | 4.24                | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 17:00 | 13              |              |              | 2.73                | 4.00                |               |               | 0.00        | 0.00        | 21.15      | 21.30      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 18:00 | 1               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.48      | 21.50      |               |               | 0.00          | 0.00          |
| 2014-03-15 18:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.30      | 21.40      |               |               | 0.00          | 0.00          |
| 2014-03-15 18:00 | 7               |              |              | 5.55                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 18:00 | 8               |              |              | 4.46                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 18:00 | 10              |              |              | 3.89                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 21.18      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-15 18:00 | 12              | 0.17         | 0.80         | 3.67                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 18:00 | 13              |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 21.25      | 21.30      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 19:00 | 1               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.44      | 21.50      |               |               | 0.00          | 0.00          |
| 2014-03-15 19:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.25      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-15 19:00 | 7               |              |              | 4.39                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 19:00 | 8               |              |              | 4.00                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.04          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 19:00 | 10              |              |              | 4.03                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 21.19      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-15 19:00 | 12              | 0.09         | 0.40         | 3.63                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 19:00 | 13              |              |              | 1.59                | 2.00                |               |               | 0.00        | 0.00        | 21.17      | 21.30      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 20:00 | 1               | 0.03         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.34      | 21.40      |               |               | 0.00          | 0.00          |
| 2014-03-15 20:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.22      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-15 20:00 | 7               |              |              | 3.86                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 20:00 | 8               |              |              | 4.00                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 20:00 | 10              |              |              | 4.03                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 21.16      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-15 20:00 | 12              | 0.14         | 0.50         | 3.65                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 20:00 | 13              |              |              | 1.33                | 2.00                |               |               | 0.00        | 0.00        | 21.04      | 21.20      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 21:00 | 1               | 0.02         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.30      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-15 21:00 | 2               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.20      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-15 21:00 | 7               |              |              | 3.36                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 21:00 | 8               |              |              | 3.97                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-15 21:00 | 10              |              |              | 3.95                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.97      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-15 21:00 | 12              | 0.20         | 0.80         | 3.49                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 21:00 | 13              |              |              | 1.59                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 22:00 | 1               | 0.02         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.25      | 21.30      |               |               | 0.01          | 0.10          |
| 2014-03-15 22:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.25      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-15 22:00 | 7               |              |              | 3.00                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 22:00 | 8               |              |              | 4.00                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 22:00 | 10              |              |              | 3.95                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 22:00 | 12              | 0.16         | 0.60         | 4.12                | 24.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 22:00 | 13              |              |              | 1.41                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 23:00 | 1               | 0.02         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.22      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-15 23:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.13      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-15 23:00 | 7               |              |              | 2.93                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-15 23:00 | 8               |              |              | 3.89                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.04          | 0.10          | 0.00          | 0.00          |
| 2014-03-15 23:00 | 10              |              |              | 3.97                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 23:00 | 12              | 0.11         | 0.60         | 3.54                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-15 23:00 | 13              |              |              | 1.64                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 00:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.18      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-16 00:00 | 2               | 0.01         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.01      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-16 00:00 | 7               |              |              | 2.88                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 00:00 | 8               |              |              | 3.79                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.04          | 0.10          | 0.00          | 0.00          |
| 2014-03-16 00:00 | 10              |              |              | 3.95                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 00:00 | 12              | 0.11         | 0.50         | 3.62                | 11.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 00:00 | 13              |              |              | 1.40                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 01:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.91      | 21.20      |               |               | 0.00          | 0.00          |
| 2014-03-16 01:00 | 2               | 0.05         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.09          | 0.50          |
| 2014-03-16 01:00 | 7               |              |              | 2.69                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 01:00 | 8               |              |              | 3.35                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-16 01:00 | 10              |              |              | 3.97                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 01:00 | 12              | 0.07         | 0.50         | 3.14                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 01:00 | 13              |              |              | 1.43                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-16 02:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 02:00 | 2               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.20          |
| 2014-03-16 02:00 | 7               |              |              | 2.41                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 02:00 | 8               |              |              | 3.10                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.04          | 0.20          | 0.00          | 0.00          |
| 2014-03-16 02:00 | 10              |              |              | 3.92                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 02:00 | 12              | 0.12         | 0.40         | 3.82                | 15.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 02:00 | 13              |              |              | 1.33                | 2.00                |               |               | 0.00        | 0.00        | 20.91      | 21.10      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 03:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-03-16 03:00 | 2               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.17          | 0.80          |
| 2014-03-16 03:00 | 7               |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.80      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-03-16 03:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.05          | 0.20          | 0.00          | 0.10          |
| 2014-03-16 03:00 | 10              |              |              | 3.81                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 03:00 | 12              | 0.10         | 0.50         | 3.25                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 03:00 | 13              |              |              | 1.58                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 04:00 | 1               | 0.00         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 04:00 | 2               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.18          | 0.50          |
| 2014-03-16 04:00 | 7               |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.61      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 04:00 | 8               |              |              | 3.13                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.04          | 0.20          | 0.00          | 0.00          |
| 2014-03-16 04:00 | 10              |              |              | 3.81                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 04:00 | 12              | 0.19         | 0.60         | 3.06                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 04:00 | 13              |              |              | 1.43                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 05:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 05:00 | 2               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.26          | 0.50          |
| 2014-03-16 05:00 | 7               |              |              | 2.06                | 4.00                |               |               | 0.00        | 0.00        | 20.55      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 05:00 | 8               |              |              | 3.00                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.20          | 0.00          | 0.00          |
| 2014-03-16 05:00 | 10              |              |              | 3.83                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-03-16 05:00 | 12              | 0.31         | 0.80         | 3.40                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 05:00 | 13              |              |              | 1.46                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 06:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 06:00 | 2               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.27          | 0.80          |
| 2014-03-16 06:00 | 7               |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.50      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-16 06:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.01          | 0.10          |
| 2014-03-16 06:00 | 10              |              |              | 3.73                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-03-16 06:00 | 12              | 0.32         | 0.80         | 3.76                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 06:00 | 13              |              |              | 1.30                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 07:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 07:00 | 2               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.19          | 0.50          |
| 2014-03-16 07:00 | 7               |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.50      | 20.50      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 07:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.01          | 0.10          |
| 2014-03-16 07:00 | 10              |              |              | 3.84                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 07:00 | 12              | 0.38         | 1.00         | 3.08                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 07:00 | 13              |              |              | 1.35                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 08:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 08:00 | 2               | 0.06         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.31          | 0.80          |
| 2014-03-16 08:00 | 7               |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.47      | 20.50      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 08:00 | 8               |              |              | 3.00                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.04          | 0.20          | 0.02          | 0.20          |
| 2014-03-16 08:00 | 10              |              |              | 3.55                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 08:00 | 12              | 0.41         | 0.90         | 3.61                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 08:00 | 13              |              |              | 1.41                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 09:00 | 1               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 09:00 | 2               | 0.03         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.28          | 0.80          |
| 2014-03-16 09:00 | 7               |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 20.45      | 20.50      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 09:00 | 8               |              |              | 3.00                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.03          | 0.20          |
| 2014-03-16 09:00 | 10              |              |              | 3.54                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 09:00 | 12              | 0.39         | 1.10         | 3.76                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 09:00 | 13              |              |              | 1.17                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 10:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 10:00 | 2               | 0.04         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.29          | 0.80          |
| 2014-03-16 10:00 | 7               |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.49      | 20.50      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 10:00 | 8               |              |              | 2.94                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.02          | 0.10          |
| 2014-03-16 10:00 | 10              |              |              | 3.86                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 10:00 | 12              | 0.39         | 0.90         | 3.33                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |



Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-16 10:00 | 13              |              |              | 1.31                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 11:00 | 1               | 0.01         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 11:00 | 2               | 0.04         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.29          | 0.80          |
| 2014-03-16 11:00 | 7               |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 20.50      | 20.50      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 11:00 | 8               |              |              | 2.97                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.10          |
| 2014-03-16 11:00 | 10              |              |              | 3.56                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 11:00 | 12              | 0.51         | 0.90         | 3.06                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 11:00 | 13              |              |              | 1.28                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 12:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 12:00 | 2               | 0.03         | 0.30         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.28          | 0.80          |
| 2014-03-16 12:00 | 7               |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.50      | 20.50      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-03-16 12:00 | 8               |              |              | 3.06                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.05          | 0.10          | 0.00          | 0.10          |
| 2014-03-16 12:00 | 10              |              |              | 3.92                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 12:00 | 12              | 0.36         | 1.00         | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 12:00 | 13              |              |              | 1.51                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 13:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 13:00 | 2               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.27          | 0.80          |
| 2014-03-16 13:00 | 7               |              |              | 2.05                | 3.00                |               |               | 0.00        | 0.00        | 20.50      | 20.50      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-03-16 13:00 | 8               |              |              | 2.92                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.01          | 0.10          |
| 2014-03-16 13:00 | 10              |              |              | 3.74                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 13:00 | 12              | 0.42         | 0.80         | 3.75                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 13:00 | 13              |              |              | 1.51                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 14:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 14:00 | 2               | 0.05         | 0.30         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.24          | 0.80          |
| 2014-03-16 14:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.47      | 20.50      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 14:00 | 8               |              |              | 3.00                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.04          | 0.10          | 0.01          | 0.10          |
| 2014-03-16 14:00 | 10              |              |              | 3.89                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 14:00 | 12              | 0.52         | 0.90         | 3.54                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 14:00 | 13              |              |              | 1.65                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 15:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 15:00 | 2               | 0.07         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.14          | 0.50          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-16 15:00 | 7               |              |              | 2.05                | 3.00                |               |               | 0.00        | 0.00        | 20.49      | 20.50      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2014-03-16 15:00 | 8               |              |              | 2.89                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.04          | 0.10          | 0.01          | 0.20          |
| 2014-03-16 15:00 | 10              |              |              | 3.68                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 15:00 | 12              | 0.49         | 0.90         | 3.97                | 18.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 15:00 | 13              |              |              | 1.56                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 16:00 | 1               | 0.01         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 16:00 | 2               | 0.03         | 0.40         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.18          | 0.80          |
| 2014-03-16 16:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.47      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 16:00 | 8               |              |              | 3.03                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.20          | 0.01          | 0.10          |
| 2014-03-16 16:00 | 10              |              |              | 3.62                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 16:00 | 12              | 0.49         | 0.90         | 3.19                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 16:00 | 13              |              |              | 1.18                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 17:00 | 1               | 0.01         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 17:00 | 2               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.26          | 0.80          |
| 2014-03-16 17:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.49      | 20.50      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2014-03-16 17:00 | 8               |              |              | 2.92                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.02          | 0.10          |
| 2014-03-16 17:00 | 10              |              |              | 3.62                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 17:00 | 12              | 0.44         | 1.10         | 3.19                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 17:00 | 13              |              |              | 1.48                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 18:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 18:00 | 2               | 0.06         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.36          | 0.80          |
| 2014-03-16 18:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.48      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 18:00 | 8               |              |              | 3.05                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-16 18:00 | 10              |              |              | 3.73                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 18:00 | 12              | 0.37         | 0.90         | 3.11                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 18:00 | 13              |              |              | 1.26                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 19:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 19:00 | 2               | 0.04         | 0.30         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.51          | 0.80          |
| 2014-03-16 19:00 | 7               |              |              | 2.05                | 3.00                |               |               | 0.00        | 0.00        | 20.47      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 19:00 | 8               |              |              | 2.90                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-16 19:00 | 10              |              |              | 3.65                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-16 19:00 | 12              | 0.43         | 1.00         | 3.09                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 19:00 | 13              |              |              | 1.33                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 20:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 20:00 | 2               | 0.08         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.58          | 1.00          |
| 2014-03-16 20:00 | 7               |              |              | 2.05                | 3.00                |               |               | 0.00        | 0.00        | 20.41      | 20.50      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 20:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.04          | 0.20          | 0.00          | 0.00          |
| 2014-03-16 20:00 | 10              |              |              | 3.35                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 20:00 | 12              | 0.52         | 0.90         | 4.06                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 20:00 | 13              |              |              | 1.25                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 21:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 21:00 | 2               | 0.06         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.68          | 0.80          |
| 2014-03-16 21:00 | 7               |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 20.41      | 20.50      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2014-03-16 21:00 | 8               |              |              | 3.05                | 4.00                |               |               | 0.00        | 0.00        | 20.74      | 20.90      | 0.02          | 0.10          | 0.00          | 0.00          |
| 2014-03-16 21:00 | 10              |              |              | 3.41                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 21:00 | 12              | 0.46         | 1.10         | 3.31                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 21:00 | 13              |              |              | 1.49                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 22:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 22:00 | 2               | 0.07         | 0.30         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.73          | 1.00          |
| 2014-03-16 22:00 | 7               |              |              | 2.10                | 4.00                |               |               | 0.00        | 0.00        | 20.38      | 20.50      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-03-16 22:00 | 8               |              |              | 3.00                | 4.00                |               |               | 0.00        | 0.00        | 20.61      | 20.70      | 0.05          | 0.20          | 0.00          | 0.00          |
| 2014-03-16 22:00 | 10              |              |              | 3.38                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 22:00 | 12              | 0.50         | 0.90         | 3.72                | 15.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 22:00 | 13              |              |              | 1.41                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-16 23:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 23:00 | 2               | 0.06         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.83          | 1.00          |
| 2014-03-16 23:00 | 7               |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.37      | 20.40      | 0.00          | 0.00          | 0.00          | 0.10          |
| 2014-03-16 23:00 | 8               |              |              | 3.05                | 4.00                |               |               | 0.00        | 0.00        | 20.76      | 20.90      | 0.06          | 0.20          | 0.00          | 0.00          |
| 2014-03-16 23:00 | 10              |              |              | 3.80                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 23:00 | 12              | 0.53         | 1.10         | 3.47                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-16 23:00 | 13              |              |              | 1.33                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-17 00:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-17 00:00 | 2               | 0.09         | 0.30         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.88          | 1.30          |
| 2014-03-17 00:00 | 7               |              |              | 2.05                | 4.00                |               |               | 0.00        | 0.00        | 20.34      | 20.40      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2014-03-17 00:00 | 8               |              |              | 3.06                | 4.00                |               |               | 0.00        | 0.00        | 20.60      | 20.70      | 0.04          | 0.10          | 0.00          | 0.10          |
| 2014-03-17 00:00 | 10              |              |              | 3.27                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 00:00 | 12              | 0.65         | 1.10         | 3.47                | 14.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.20          |
| 2014-03-17 00:00 | 13              |              |              | 1.36                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-17 01:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.64      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 01:00 | 2               | 0.09         | 0.50         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.95          | 1.30          |
| 2014-03-17 01:00 | 7               |              |              | 2.08                | 3.00                |               |               | 0.00        | 0.00        | 20.33      | 20.40      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2014-03-17 01:00 | 8               |              |              | 2.84                | 3.00                |               |               | 0.00        | 0.00        | 20.60      | 20.70      | 0.04          | 0.20          | 0.00          | 0.00          |
| 2014-03-17 01:00 | 10              |              |              | 3.28                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-03-17 01:00 | 12              | 0.50         | 1.00         | 3.96                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.40          |
| 2014-03-17 01:00 | 13              |              |              | 1.30                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-17 02:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.60      | 20.60      |               |               | 0.00          | 0.00          |
| 2014-03-17 02:00 | 2               | 0.13         | 0.40         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.06          | 1.60          |
| 2014-03-17 02:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.32      | 20.40      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-03-17 02:00 | 8               |              |              | 2.98                | 4.00                |               |               | 0.00        | 0.00        | 20.59      | 20.70      | 0.05          | 0.10          | 0.01          | 0.10          |
| 2014-03-17 02:00 | 10              |              |              | 3.68                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               |               |               |
| 2014-03-17 02:00 | 12              | 0.68         | 1.30         | 3.63                | 12.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 02:00 | 13              |              |              | 1.24                | 2.00                |               |               | 0.00        | 0.00        | 20.64      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-17 03:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.56      | 20.60      |               |               | 0.00          | 0.00          |
| 2014-03-17 03:00 | 2               | 0.11         | 0.40         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.15          | 1.60          |
| 2014-03-17 03:00 | 7               |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 20.27      | 20.40      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2014-03-17 03:00 | 8               |              |              | 3.00                | 3.00                |               |               | 0.00        | 0.00        | 20.56      | 20.60      | 0.03          | 0.10          | 0.00          | 0.00          |
| 2014-03-17 03:00 | 10              |              |              | 3.49                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               |               |               |
| 2014-03-17 03:00 | 12              | 0.66         | 1.10         | 3.97                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 03:00 | 13              |              |              | 1.46                | 3.00                |               |               | 0.00        | 0.00        | 20.57      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-17 04:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.53      | 20.60      |               |               | 0.00          | 0.00          |
| 2014-03-17 04:00 | 2               | 0.10         | 0.40         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.20          | 1.60          |
| 2014-03-17 04:00 | 7               |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.29      | 20.30      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-03-17 04:00 | 8               |              |              | 2.97                | 4.00                |               |               | 0.00        | 0.00        | 20.53      | 20.60      | 0.06          | 0.20          | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-17 04:00 | 10              |              |              | 3.38                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               |               |               |
| 2014-03-17 04:00 | 12              | 0.66         | 1.10         | 3.42                | 12.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 04:00 | 13              |              |              | 1.25                | 2.00                |               |               | 0.00        | 0.00        | 20.57      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-17 05:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.54      | 20.60      |               |               | 0.00          | 0.00          |
| 2014-03-17 05:00 | 2               | 0.18         | 0.50         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.22          | 1.60          |
| 2014-03-17 05:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.28      | 20.30      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-17 05:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.51      | 20.60      | 0.05          | 0.10          | 0.00          | 0.00          |
| 2014-03-17 05:00 | 10              |              |              | 3.55                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.68      | 20.90      |               |               |               |               |
| 2014-03-17 05:00 | 12              | 0.68         | 1.30         | 3.05                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 05:00 | 13              |              |              | 1.43                | 3.00                |               |               | 0.00        | 0.00        | 20.56      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-17 06:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.50      | 20.50      |               |               | 0.00          | 0.00          |
| 2014-03-17 06:00 | 2               | 0.17         | 0.50         |                     |                     | 0.01          | 0.20          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.26          | 1.60          |
| 2014-03-17 06:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.20      | 20.30      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-17 06:00 | 8               |              |              | 3.00                | 4.00                |               |               | 0.00        | 0.00        | 20.50      | 20.50      | 0.03          | 0.10          | 0.00          | 0.10          |
| 2014-03-17 06:00 | 10              |              |              | 3.49                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.56      | 20.60      |               |               |               |               |
| 2014-03-17 06:00 | 12              | 0.58         | 1.10         | 3.44                | 17.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.20          |
| 2014-03-17 06:00 | 13              |              |              | 1.23                | 2.00                |               |               | 0.00        | 0.00        | 20.52      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-17 07:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.49      | 20.50      |               |               | 0.00          | 0.00          |
| 2014-03-17 07:00 | 2               | 0.31         | 0.70         |                     |                     | 0.06          | 0.20          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.25          | 1.60          |
| 2014-03-17 07:00 | 7               |              |              | 2.00                | 3.00                |               |               | 0.00        | 0.00        | 20.20      | 20.20      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2014-03-17 07:00 | 8               |              |              | 3.00                | 3.00                |               |               | 0.00        | 0.00        | 20.50      | 20.50      | 0.00          | 0.00          | 0.00          | 0.10          |
| 2014-03-17 07:00 | 10              |              |              | 3.33                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.53      | 20.60      |               |               |               |               |
| 2014-03-17 07:00 | 12              | 0.61         | 1.40         | 3.22                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 07:00 | 13              |              |              | 1.31                | 3.00                |               |               | 0.00        | 0.00        | 20.50      | 20.50      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-17 08:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.49      | 20.60      |               |               | 0.00          | 0.00          |
| 2014-03-17 08:00 | 2               | 0.21         | 0.50         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.87          | 1.30          |
| 2014-03-17 08:00 | 7               |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.22      | 20.30      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2014-03-17 08:00 | 8               |              |              | 2.84                | 4.00                |               |               | 0.00        | 0.00        | 20.44      | 20.50      |               |               | 0.00          | 0.00          |
| 2014-03-17 08:00 | 10              |              |              | 3.51                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.56      | 20.70      |               |               |               |               |
| 2014-03-17 08:00 | 12              | 0.75         | 1.30         | 3.30                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 08:00 | 13              |              |              | 1.24                | 2.00                |               |               | 0.00        | 0.00        | 20.54      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-03-17 09:00 | 1               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.78      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 09:00 | 2               | 0.15         | 0.40         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.33          | 0.80          |
| 2014-03-17 09:00 | 7               |              |              | 2.15                | 3.00                |               |               | 0.00        | 0.00        | 20.35      | 20.40      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2014-03-17 09:00 | 8               |              |              | 2.97                | 4.00                |               |               | 0.00        | 0.00        | 20.58      | 20.90      | 0.00          | 0.00          | 0.00          | 0.10          |
| 2014-03-17 09:00 | 10              |              |              | 3.49                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.63      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 09:00 | 12              | 0.76         | 1.20         | 3.74                | 18.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 09:00 | 13              |              |              | 1.33                | 3.00                |               |               | 0.00        | 0.00        | 20.63      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-17 10:00 | 1               | 0.04         | 0.40         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 10:00 | 2               | 0.21         | 0.50         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.50          |
| 2014-03-17 10:00 | 7               |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.49      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-17 10:00 | 8               |              |              | 3.00                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          |               |               |
| 2014-03-17 10:00 | 10              |              |              | 3.58                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 10:00 | 12              | 0.08         | 0.30         | 4.25                | 19.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 10:00 | 13              |              |              | 1.49                | 3.00                |               |               | 0.00        | 0.00        | 20.62      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-17 11:00 | 1               | 0.09         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 11:00 | 2               | 0.33         | 1.10         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.05          | 0.50          |
| 2014-03-17 11:00 | 7               |              |              | 2.26                | 3.00                |               |               | 0.00        | 0.00        | 20.54      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-17 11:00 | 8               |              |              | 3.00                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          |               |               |
| 2014-03-17 11:00 | 10              |              |              | 3.73                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 11:00 | 12              | 0.12         | 0.50         | 3.70                | 17.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               |               |               |
| 2014-03-17 11:00 | 13              |              |              | 1.51                | 3.00                |               |               | 0.00        | 0.00        | 20.82      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-17 12:00 | 1               | 0.08         | 0.40         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 21.17      | 21.30      |               |               | 0.00          | 0.00          |
| 2014-03-17 12:00 | 2               | 0.22         | 0.60         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.17          | 0.80          |
| 2014-03-17 12:00 | 7               |              |              | 2.32                | 4.00                |               |               | 0.00        | 0.00        | 20.61      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-03-17 12:00 | 8               |              |              | 2.97                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          |               |               |
| 2014-03-17 12:00 | 10              |              |              | 3.39                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 12:00 | 12              | 0.09         | 0.50         | 3.12                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-03-17 12:00 | 13              |              |              | 1.65                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |