

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-16 12:00 | 1               | 0.00         | 0.00         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.51      | 20.70      |               |               | 0.00          | 0.00          |
| 2014-01-16 12:00 | 2               | 0.14         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-16 12:00 | 7               |              |              | 2.00                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-16 12:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.08          | 0.30          |
| 2014-01-16 12:00 | 10              |              |              | 3.81                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.64          | 0.90          |
| 2014-01-16 12:00 | 12              | 0.04         | 0.20         | 2.56                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.30          |
| 2014-01-16 12:00 | 13              |              |              | 1.30                | 3.00                |               |               | 0.00        | 0.00        | 20.67      | 20.90      | 0.00          | 0.00          | 0.03          | 0.10          |
| 2014-01-16 13:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.63      | 20.70      |               |               | 0.00          | 0.00          |
| 2014-01-16 13:00 | 2               | 0.14         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-16 13:00 | 7               |              |              | 2.07                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-16 13:00 | 8               |              |              | 2.97                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.08          | 0.30          |
| 2014-01-16 13:00 | 10              |              |              | 3.78                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.50          | 0.70          |
| 2014-01-16 13:00 | 12              | 0.03         | 0.30         | 2.39                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-16 13:00 | 13              |              |              | 1.22                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-16 14:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.61      | 20.70      |               |               | 0.00          | 0.00          |
| 2014-01-16 14:00 | 2               | 0.21         | 1.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-16 14:00 | 7               |              |              | 2.47                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-16 14:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.09          | 0.30          |
| 2014-01-16 14:00 | 10              |              |              | 3.82                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.43          | 1.00          |
| 2014-01-16 14:00 | 12              | 0.02         | 0.20         | 2.74                | 18.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-01-16 14:00 | 13              |              |              | 1.45                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-16 15:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.59      | 20.70      |               |               | 0.00          | 0.00          |
| 2014-01-16 15:00 | 2               | 0.13         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-16 15:00 | 7               |              |              | 2.83                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-16 15:00 | 8               |              |              | 3.57                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.09          | 0.20          |
| 2014-01-16 15:00 | 10              |              |              | 4.08                | 7.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.41          | 1.60          |
| 2014-01-16 15:00 | 12              | 0.01         | 0.20         | 3.00                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-16 15:00 | 13              |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.89      | 20.90      | 0.00          | 0.00          | 0.46          | 1.10          |
| 2014-01-16 16:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.54      | 20.60      |               |               | 0.00          | 0.00          |
| 2014-01-16 16:00 | 2               | 0.08         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-16 16:00 | 7               |              |              | 2.08                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |

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| 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-16 16:00 | 8               |              |              | 3.05                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.13          | 0.40          |
| 2014-01-16 16:00 | 10              |              |              | 3.85                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.51          | 1.70          |
| 2014-01-16 16:00 | 12              | 0.02         | 0.30         | 3.38                | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-16 16:00 | 13              |              |              | 1.62                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.08          | 1.40          |
| 2014-01-16 17:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.49      | 20.60      |               |               | 0.00          | 0.10          |
| 2014-01-16 17:00 | 2               | 0.17         | 1.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-16 17:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-16 17:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.14          | 0.30          |
| 2014-01-16 17:00 | 10              |              |              | 3.83                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.58          | 1.80          |
| 2014-01-16 17:00 | 12              | 0.02         | 0.30         | 2.61                | 14.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.30          |
| 2014-01-16 17:00 | 13              |              |              | 1.29                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.49          | 1.70          |
| 2014-01-16 18:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.42      | 20.50      |               |               | 0.05          | 0.10          |
| 2014-01-16 18:00 | 2               | 0.19         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-16 18:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-16 18:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.12          | 0.30          |
| 2014-01-16 18:00 | 10              |              |              | 3.62                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.72          | 1.90          |
| 2014-01-16 18:00 | 12              | 0.03         | 0.30         | 2.18                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.30          |
| 2014-01-16 18:00 | 13              |              |              | 1.43                | 3.00                |               |               | 0.00        | 0.00        | 20.79      | 20.90      | 0.00          | 0.00          | 1.81          | 1.90          |
| 2014-01-16 19:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.39      | 20.40      |               |               | 0.05          | 0.20          |
| 2014-01-16 19:00 | 2               | 0.20         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-16 19:00 | 7               |              |              | 1.98                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-16 19:00 | 8               |              |              | 3.00                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.13          | 0.30          |
| 2014-01-16 19:00 | 10              |              |              | 3.55                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.71          | 1.90          |
| 2014-01-16 19:00 | 12              | 0.03         | 0.30         | 2.38                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.30          |
| 2014-01-16 19:00 | 13              |              |              | 1.33                | 3.00                |               |               | 0.00        | 0.00        | 20.62      | 20.70      | 0.00          | 0.00          | 1.60          | 1.90          |
| 2014-01-16 20:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.38      | 20.40      |               |               | 0.00          | 0.10          |
| 2014-01-16 20:00 | 2               | 0.19         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-16 20:00 | 7               |              |              | 2.05                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-16 20:00 | 8               |              |              | 2.97                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.14          | 0.30          |
| 2014-01-16 20:00 | 10              |              |              | 3.59                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.65          | 1.80          |
| 2014-01-16 20:00 | 12              | 0.05         | 0.40         | 2.92                | 17.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.07          | 0.50          |

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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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-16 20:00 | 13              |              |              | 1.33                | 2.00                |               |               | 0.00        | 0.00        | 20.61      | 20.70      | 0.00          | 0.00          | 1.31          | 1.50          |
| 2014-01-16 21:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.39      | 20.40      |               |               | 0.00          | 0.00          |
| 2014-01-16 21:00 | 2               | 0.13         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-16 21:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-16 21:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.11          | 0.30          |
| 2014-01-16 21:00 | 10              |              |              | 3.50                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.27          | 1.70          |
| 2014-01-16 21:00 | 12              | 0.05         | 0.40         | 3.18                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.06          | 0.50          |
| 2014-01-16 21:00 | 13              |              |              | 1.13                | 2.00                |               |               | 0.00        | 0.00        | 20.59      | 20.70      | 0.00          | 0.00          | 0.50          | 1.30          |
| 2014-01-16 22:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.39      | 20.50      |               |               | 0.00          | 0.00          |
| 2014-01-16 22:00 | 2               | 0.11         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-16 22:00 | 7               |              |              | 1.90                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-16 22:00 | 8               |              |              | 2.98                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.13          | 0.30          |
| 2014-01-16 22:00 | 10              |              |              | 3.40                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.04          | 1.20          |
| 2014-01-16 22:00 | 12              | 0.03         | 0.40         | 2.46                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.11          | 0.50          |
| 2014-01-16 22:00 | 13              |              |              | 1.16                | 2.00                |               |               | 0.00        | 0.00        | 20.58      | 20.60      | 0.00          | 0.00          | 0.29          | 0.40          |
| 2014-01-16 23:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.32      | 20.40      |               |               | 0.00          | 0.00          |
| 2014-01-16 23:00 | 2               | 0.18         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-16 23:00 | 7               |              |              | 1.95                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.01          | 0.10          |
| 2014-01-16 23:00 | 8               |              |              | 2.95                | 3.00                |               |               | 0.00        | 0.00        | 20.85      | 20.90      | 0.00          | 0.00          | 0.14          | 0.30          |
| 2014-01-16 23:00 | 10              |              |              | 3.61                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.85      | 20.90      |               |               | 0.78          | 1.10          |
| 2014-01-16 23:00 | 12              | 0.02         | 0.20         | 4.03                | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.32          | 0.50          |
| 2014-01-16 23:00 | 13              |              |              | 1.38                | 2.00                |               |               | 0.00        | 0.00        | 20.51      | 20.60      | 0.00          | 0.00          | 0.15          | 0.30          |
| 2014-01-17 00:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.15      | 20.30      |               |               | 0.00          | 0.00          |
| 2014-01-17 00:00 | 2               | 0.25         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-17 00:00 | 7               |              |              | 2.00                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 00:00 | 8               |              |              | 3.00                | 3.00                |               |               | 0.00        | 0.00        | 20.63      | 20.90      | 0.00          | 0.00          | 0.09          | 0.30          |
| 2014-01-17 00:00 | 10              |              |              | 3.56                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.58      | 20.90      |               |               | 0.25          | 0.50          |
| 2014-01-17 00:00 | 12              | 0.05         | 0.30         | 2.69                | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.54          | 0.90          |
| 2014-01-17 00:00 | 13              |              |              | 1.49                | 3.00                |               |               | 0.00        | 0.00        | 20.37      | 20.40      | 0.00          | 0.00          | 0.05          | 0.20          |
| 2014-01-17 01:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.06      | 20.10      |               |               | 0.00          | 0.00          |
| 2014-01-17 01:00 | 2               | 0.36         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.10          |

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| 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-17 01:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 01:00 | 8               |              |              | 3.05                | 4.00                |               |               | 0.00        | 0.00        | 20.52      | 20.60      | 0.00          | 0.00          | 0.12          | 0.30          |
| 2014-01-17 01:00 | 10              |              |              | 3.62                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.45      | 20.60      |               |               | 0.66          | 0.90          |
| 2014-01-17 01:00 | 12              | 0.06         | 0.40         | 2.32                | 4.00                |               |               | 0.00        | 0.00        | 20.64      | 20.90      |               |               | 0.58          | 0.90          |
| 2014-01-17 01:00 | 13              |              |              | 1.31                | 3.00                |               |               | 0.00        | 0.00        | 20.30      | 20.40      | 0.00          | 0.00          | 0.19          | 0.30          |
| 2014-01-17 02:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.02      | 20.10      |               |               | 0.00          | 0.00          |
| 2014-01-17 02:00 | 2               | 0.39         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.05          | 0.10          |
| 2014-01-17 02:00 | 7               |              |              | 1.95                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 02:00 | 8               |              |              | 2.97                | 4.00                |               |               | 0.00        | 0.00        | 20.49      | 20.60      | 0.00          | 0.00          | 0.16          | 0.50          |
| 2014-01-17 02:00 | 10              |              |              | 3.69                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.39      | 20.50      |               |               | 0.26          | 0.70          |
| 2014-01-17 02:00 | 12              | 0.05         | 0.30         | 2.42                | 4.00                |               |               | 0.00        | 0.00        | 20.54      | 20.60      |               |               | 0.60          | 0.90          |
| 2014-01-17 02:00 | 13              |              |              | 1.26                | 2.00                |               |               | 0.00        | 0.00        | 20.24      | 20.30      | 0.00          | 0.00          | 0.14          | 0.30          |
| 2014-01-17 03:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.99      | 20.20      |               |               | 0.00          | 0.00          |
| 2014-01-17 03:00 | 2               | 0.50         | 1.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.08          | 0.10          |
| 2014-01-17 03:00 | 7               |              |              | 1.72                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 03:00 | 8               |              |              | 2.68                | 3.00                |               |               | 0.00        | 0.00        | 20.43      | 20.50      | 0.00          | 0.00          | 0.15          | 0.50          |
| 2014-01-17 03:00 | 10              |              |              | 3.65                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.31      | 20.40      |               |               | 0.19          | 0.50          |
| 2014-01-17 03:00 | 12              | 0.03         | 0.30         | 2.13                | 3.00                |               |               | 0.00        | 0.00        | 20.51      | 20.60      |               |               | 0.69          | 0.90          |
| 2014-01-17 03:00 | 13              |              |              | 1.36                | 2.00                |               |               | 0.00        | 0.00        | 20.19      | 20.30      | 0.00          | 0.00          | 0.12          | 0.20          |
| 2014-01-17 04:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.99      | 20.20      |               |               | 0.00          | 0.00          |
| 2014-01-17 04:00 | 2               | 0.46         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.09          | 0.10          |
| 2014-01-17 04:00 | 7               |              |              | 1.85                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 04:00 | 8               |              |              | 2.67                | 3.00                |               |               | 0.00        | 0.00        | 20.39      | 20.50      | 0.00          | 0.00          | 0.13          | 0.30          |
| 2014-01-17 04:00 | 10              |              |              | 3.54                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.29      | 20.30      |               |               | 0.73          | 1.20          |
| 2014-01-17 04:00 | 12              | 0.05         | 0.40         | 2.52                | 11.00               |               |               | 0.00        | 0.00        | 20.50      | 20.50      |               |               | 0.75          | 1.10          |
| 2014-01-17 04:00 | 13              |              |              | 1.38                | 3.00                |               |               | 0.00        | 0.00        | 20.16      | 20.20      | 0.00          | 0.00          | 0.51          | 1.40          |
| 2014-01-17 05:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.95      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-17 05:00 | 2               | 0.45         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.08          | 0.10          |
| 2014-01-17 05:00 | 7               |              |              | 1.71                | 3.00                |               |               | 0.00        | 0.00        | 20.87      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 05:00 | 8               |              |              | 2.86                | 3.00                |               |               | 0.00        | 0.00        | 20.38      | 20.40      | 0.00          | 0.00          | 0.13          | 0.30          |
| 2014-01-17 05:00 | 10              |              |              | 3.58                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.26      | 20.30      |               |               | 0.79          | 1.40          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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| 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-17 05:00 | 12              | 0.07         | 0.30         | 2.19                | 3.00                |               |               | 0.00        | 0.00        | 20.47      | 20.50      |               |               | 0.70          | 1.10          |
| 2014-01-17 05:00 | 13              |              |              | 1.45                | 3.00                |               |               | 0.00        | 0.00        | 20.17      | 20.30      | 0.00          | 0.00          | 0.41          | 1.30          |
| 2014-01-17 06:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.90      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-17 06:00 | 2               | 0.56         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.08          | 0.10          |
| 2014-01-17 06:00 | 7               |              |              | 1.84                | 3.00                |               |               | 0.00        | 0.00        | 20.62      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 06:00 | 8               |              |              | 2.80                | 4.00                |               |               | 0.00        | 0.00        | 20.39      | 20.40      | 0.00          | 0.00          | 0.10          | 0.30          |
| 2014-01-17 06:00 | 10              |              |              | 3.82                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.23      | 20.30      |               |               | 0.57          | 0.70          |
| 2014-01-17 06:00 | 12              | 0.05         | 0.30         | 2.66                | 12.00               |               |               | 0.00        | 0.00        | 20.43      | 20.50      |               |               | 0.72          | 1.10          |
| 2014-01-17 06:00 | 13              |              |              | 1.51                | 2.00                |               |               | 0.00        | 0.00        | 20.14      | 20.20      | 0.00          | 0.00          | 0.19          | 0.30          |
| 2014-01-17 07:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.90      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-17 07:00 | 2               | 0.50         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.08          | 0.10          |
| 2014-01-17 07:00 | 7               |              |              | 1.69                | 3.00                |               |               | 0.00        | 0.00        | 20.62      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 07:00 | 8               |              |              | 2.39                | 4.00                |               |               | 0.00        | 0.00        | 20.38      | 20.40      | 0.00          | 0.00          | 0.13          | 0.30          |
| 2014-01-17 07:00 | 10              |              |              | 3.19                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.22      | 20.30      |               |               | 0.56          | 0.80          |
| 2014-01-17 07:00 | 12              | 0.08         | 0.40         | 2.79                | 19.00               |               |               | 0.00        | 0.00        | 20.43      | 20.50      |               |               | 0.70          | 1.10          |
| 2014-01-17 07:00 | 13              |              |              | 1.40                | 2.00                |               |               | 0.00        | 0.00        | 20.14      | 20.20      | 0.00          | 0.00          | 0.27          | 0.40          |
| 2014-01-17 08:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.90      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-17 08:00 | 2               | 0.57         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.08          | 0.10          |
| 2014-01-17 08:00 | 7               |              |              | 1.54                | 3.00                |               |               | 0.00        | 0.00        | 20.61      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 08:00 | 8               |              |              | 2.23                | 3.00                |               |               | 0.00        | 0.00        | 20.37      | 20.40      | 0.00          | 0.10          | 0.12          | 0.30          |
| 2014-01-17 08:00 | 10              |              |              | 3.32                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.22      | 20.30      |               |               | 0.70          | 0.90          |
| 2014-01-17 08:00 | 12              | 0.16         | 0.80         | 2.21                | 4.00                |               |               | 0.00        | 0.00        | 20.45      | 20.50      |               |               | 0.69          | 1.10          |
| 2014-01-17 08:00 | 13              |              |              | 1.26                | 3.00                |               |               | 0.00        | 0.00        | 20.17      | 20.20      | 0.00          | 0.00          | 0.34          | 0.40          |
| 2014-01-17 09:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.92      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-17 09:00 | 2               | 0.41         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.05          | 0.10          |
| 2014-01-17 09:00 | 7               |              |              | 1.68                | 3.00                |               |               | 0.00        | 0.00        | 20.61      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 09:00 | 8               |              |              | 2.35                | 3.00                |               |               | 0.00        | 0.00        | 20.35      | 20.40      | 0.00          | 0.10          | 0.13          | 0.50          |
| 2014-01-17 09:00 | 10              |              |              | 3.30                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.27      | 20.30      |               |               | 0.68          | 0.90          |
| 2014-01-17 09:00 | 12              | 0.06         | 0.50         | 2.74                | 14.00               |               |               | 0.00        | 0.00        | 20.47      | 20.50      |               |               | 0.67          | 1.10          |
| 2014-01-17 09:00 | 13              |              |              | 1.43                | 3.00                |               |               | 0.00        | 0.00        | 20.15      | 20.20      | 0.00          | 0.00          | 0.26          | 0.40          |
| 2014-01-17 10:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.91      | 20.00      |               |               | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-17 10:00 | 2               | 0.43         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.10          |
| 2014-01-17 10:00 | 7               |              |              | 1.71                | 2.00                |               |               | 0.00        | 0.00        | 20.61      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 10:00 | 8               |              |              | 2.28                | 3.00                |               |               | 0.00        | 0.00        | 20.39      | 20.50      | 0.00          | 0.00          | 0.16          | 0.40          |
| 2014-01-17 10:00 | 10              |              |              | 3.19                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.28      | 20.40      |               |               | 0.76          | 0.90          |
| 2014-01-17 10:00 | 12              | 0.09         | 0.30         | 2.83                | 14.00               |               |               | 0.00        | 0.00        | 20.50      | 20.50      |               |               | 0.55          | 0.70          |
| 2014-01-17 10:00 | 13              |              |              | 1.31                | 3.00                |               |               | 0.00        | 0.00        | 20.19      | 20.30      | 0.00          | 0.00          | 0.30          | 0.40          |
| 2014-01-17 11:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.92      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-17 11:00 | 2               | 0.47         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-01-17 11:00 | 7               |              |              | 1.90                | 3.00                |               |               | 0.00        | 0.00        | 20.67      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 11:00 | 8               |              |              | 2.23                | 3.00                |               |               | 0.00        | 0.00        | 20.40      | 20.50      | 0.00          | 0.00          | 0.14          | 0.50          |
| 2014-01-17 11:00 | 10              |              |              | 3.36                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.31      | 20.40      |               |               | 0.49          | 0.80          |
| 2014-01-17 11:00 | 12              | 0.07         | 0.40         | 2.49                | 14.00               |               |               | 0.00        | 0.00        | 20.49      | 20.50      |               |               | 0.66          | 0.90          |
| 2014-01-17 11:00 | 13              |              |              | 1.33                | 2.00                |               |               | 0.00        | 0.00        | 20.23      | 20.30      | 0.00          | 0.00          | 0.25          | 0.80          |
| 2014-01-17 12:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.99      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-17 12:00 | 2               | 0.39         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.10          |
| 2014-01-17 12:00 | 7               |              |              | 1.74                | 2.00                |               |               | 0.00        | 0.00        | 20.70      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 12:00 | 8               |              |              | 2.39                | 3.00                |               |               | 0.00        | 0.00        | 20.43      | 20.50      | 0.00          | 0.00          | 0.19          | 0.50          |
| 2014-01-17 12:00 | 10              |              |              | 3.53                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.34      | 20.40      |               |               | 0.77          | 1.20          |
| 2014-01-17 12:00 | 12              | 0.08         | 0.40         | 2.42                | 14.00               |               |               | 0.00        | 0.00        | 20.48      | 20.60      |               |               | 0.62          | 1.10          |
| 2014-01-17 12:00 | 13              |              |              | 1.41                | 3.00                |               |               | 0.00        | 0.00        | 20.24      | 20.30      | 0.00          | 0.00          | 0.56          | 1.20          |
| 2014-01-17 13:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.95      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-17 13:00 | 2               | 0.40         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-01-17 13:00 | 7               |              |              | 1.72                | 2.00                |               |               | 0.00        | 0.00        | 20.86      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 13:00 | 8               |              |              | 2.71                | 4.00                |               |               | 0.00        | 0.00        | 20.43      | 20.50      | 0.00          | 0.00          | 0.13          | 0.30          |
| 2014-01-17 13:00 | 10              |              |              | 3.61                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.34      | 20.40      |               |               | 0.25          | 0.50          |
| 2014-01-17 13:00 | 12              | 0.13         | 0.70         | 2.23                | 10.00               |               |               | 0.00        | 0.00        | 20.50      | 20.60      |               |               | 0.58          | 0.90          |
| 2014-01-17 13:00 | 13              |              |              | 1.58                | 3.00                |               |               | 0.00        | 0.00        | 20.22      | 20.30      | 0.00          | 0.00          | 0.16          | 0.20          |
| 2014-01-17 14:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.00      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-17 14:00 | 2               | 0.62         | 5.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.10          |
| 2014-01-17 14:00 | 7               |              |              | 1.61                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 14:00 | 8               |              |              | 2.49                | 3.00                |               |               | 0.00        | 0.00        | 20.48      | 20.50      | 0.00          | 0.00          | 0.14          | 0.40          |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-17 14:00 | 10              |              |              | 3.50                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.35      | 20.50      |               |               | 0.46          | 0.90          |
| 2014-01-17 14:00 | 12              | 0.11         | 0.40         | 2.14                | 3.00                |               |               | 0.00        | 0.00        | 20.51      | 20.60      |               |               | 0.57          | 0.90          |
| 2014-01-17 14:00 | 13              |              |              | 1.29                | 3.00                |               |               | 0.00        | 0.00        | 20.22      | 20.30      | 0.00          | 0.00          | 0.27          | 0.40          |
| 2014-01-17 15:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.96      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-17 15:00 | 2               | 0.53         | 1.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-01-17 15:00 | 7               |              |              | 1.51                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 15:00 | 8               |              |              | 2.44                | 3.00                |               |               | 0.00        | 0.00        | 20.45      | 20.50      | 0.00          | 0.00          | 0.08          | 0.30          |
| 2014-01-17 15:00 | 10              |              |              | 3.11                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.38      | 20.50      |               |               | 0.34          | 0.50          |
| 2014-01-17 15:00 | 12              | 0.16         | 0.70         | 2.24                | 3.00                |               |               | 0.00        | 0.00        | 20.50      | 20.50      |               |               | 0.57          | 1.10          |
| 2014-01-17 15:00 | 13              |              |              | 1.35                | 2.00                |               |               | 0.00        | 0.00        | 20.26      | 20.30      | 0.00          | 0.00          | 0.21          | 0.30          |
| 2014-01-17 16:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.98      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-17 16:00 | 2               | 0.43         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-17 16:00 | 7               |              |              | 1.58                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 16:00 | 8               |              |              | 2.69                | 4.00                |               |               | 0.00        | 0.00        | 20.43      | 20.50      | 0.00          | 0.00          | 0.07          | 0.30          |
| 2014-01-17 16:00 | 10              |              |              | 3.49                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.40      | 20.40      |               |               | 0.24          | 0.40          |
| 2014-01-17 16:00 | 12              | 0.14         | 0.80         | 2.16                | 4.00                |               |               | 0.00        | 0.00        | 20.50      | 20.50      |               |               | 0.55          | 0.90          |
| 2014-01-17 16:00 | 13              |              |              | 1.41                | 3.00                |               |               | 0.00        | 0.00        | 20.27      | 20.40      | 0.00          | 0.00          | 0.16          | 0.30          |
| 2014-01-17 17:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.00      | 20.10      |               |               | 0.00          | 0.00          |
| 2014-01-17 17:00 | 2               | 0.50         | 1.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-01-17 17:00 | 7               |              |              | 1.43                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 17:00 | 8               |              |              | 2.62                | 4.00                |               |               | 0.00        | 0.00        | 20.44      | 20.50      | 0.00          | 0.00          | 0.05          | 0.20          |
| 2014-01-17 17:00 | 10              |              |              | 3.03                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.36      | 20.40      |               |               | 0.49          | 0.70          |
| 2014-01-17 17:00 | 12              | 0.16         | 0.80         | 2.00                | 3.00                |               |               | 0.00        | 0.00        | 20.53      | 20.60      |               |               | 0.54          | 0.90          |
| 2014-01-17 17:00 | 13              |              |              | 1.34                | 3.00                |               |               | 0.00        | 0.00        | 20.25      | 20.30      | 0.00          | 0.00          | 0.32          | 0.50          |
| 2014-01-17 18:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.96      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-17 18:00 | 2               | 0.45         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.10          |
| 2014-01-17 18:00 | 7               |              |              | 1.57                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 18:00 | 8               |              |              | 2.42                | 3.00                |               |               | 0.00        | 0.00        | 20.48      | 20.50      | 0.00          | 0.00          | 0.04          | 0.20          |
| 2014-01-17 18:00 | 10              |              |              | 3.21                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.33      | 20.40      |               |               | 0.82          | 1.00          |
| 2014-01-17 18:00 | 12              | 0.19         | 0.70         | 2.47                | 11.00               |               |               | 0.00        | 0.00        | 20.58      | 20.60      |               |               | 0.57          | 0.90          |
| 2014-01-17 18:00 | 13              |              |              | 1.32                | 3.00                |               |               | 0.00        | 0.00        | 20.28      | 20.30      | 0.00          | 0.00          | 0.48          | 0.60          |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-17 19:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.96      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-17 19:00 | 2               | 0.56         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.03          | 0.10          |
| 2014-01-17 19:00 | 7               |              |              | 1.43                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 19:00 | 8               |              |              | 2.32                | 3.00                |               |               | 0.00        | 0.00        | 20.50      | 20.50      | 0.00          | 0.00          | 0.07          | 0.20          |
| 2014-01-17 19:00 | 10              |              |              | 3.46                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.37      | 20.40      |               |               | 0.85          | 1.10          |
| 2014-01-17 19:00 | 12              | 0.14         | 0.50         | 2.86                | 17.00               |               |               | 0.00        | 0.00        | 20.59      | 20.60      |               |               | 0.53          | 0.90          |
| 2014-01-17 19:00 | 13              |              |              | 1.11                | 3.00                |               |               | 0.00        | 0.00        | 20.21      | 20.30      | 0.00          | 0.00          | 0.57          | 0.70          |
| 2014-01-17 20:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.98      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-17 20:00 | 2               | 0.49         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.03          | 0.10          |
| 2014-01-17 20:00 | 7               |              |              | 1.41                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 20:00 | 8               |              |              | 2.30                | 4.00                |               |               | 0.00        | 0.00        | 20.49      | 20.50      | 0.00          | 0.00          | 0.07          | 0.20          |
| 2014-01-17 20:00 | 10              |              |              | 3.32                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.36      | 20.50      |               |               | 0.67          | 0.80          |
| 2014-01-17 20:00 | 12              | 0.15         | 0.80         | 2.46                | 16.00               |               |               | 0.00        | 0.00        | 20.60      | 20.60      |               |               | 0.55          | 0.70          |
| 2014-01-17 20:00 | 13              |              |              | 1.17                | 2.00                |               |               | 0.00        | 0.00        | 20.23      | 20.30      | 0.00          | 0.00          | 0.47          | 0.60          |
| 2014-01-17 21:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.98      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-17 21:00 | 2               | 0.53         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.10          |
| 2014-01-17 21:00 | 7               |              |              | 1.44                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 21:00 | 8               |              |              | 2.48                | 3.00                |               |               | 0.00        | 0.00        | 20.50      | 20.50      | 0.00          | 0.00          | 0.06          | 0.20          |
| 2014-01-17 21:00 | 10              |              |              | 3.26                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.37      | 20.50      |               |               | 0.73          | 0.90          |
| 2014-01-17 21:00 | 12              | 0.13         | 0.50         | 2.13                | 3.00                |               |               | 0.00        | 0.00        | 20.60      | 20.60      |               |               | 0.49          | 0.70          |
| 2014-01-17 21:00 | 13              |              |              | 1.27                | 3.00                |               |               | 0.00        | 0.00        | 20.27      | 20.30      | 0.00          | 0.00          | 0.41          | 0.50          |
| 2014-01-17 22:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.99      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-17 22:00 | 2               | 0.55         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.10          |
| 2014-01-17 22:00 | 7               |              |              | 1.38                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-17 22:00 | 8               |              |              | 2.23                | 4.00                |               |               | 0.00        | 0.00        | 20.49      | 20.50      | 0.00          | 0.00          | 0.07          | 0.20          |
| 2014-01-17 22:00 | 10              |              |              | 3.26                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.35      | 20.40      |               |               | 0.81          | 0.90          |
| 2014-01-17 22:00 | 12              | 0.14         | 0.70         | 2.09                | 3.00                |               |               | 0.00        | 0.00        | 20.60      | 20.60      |               |               | 0.51          | 0.90          |
| 2014-01-17 22:00 | 13              |              |              | 1.19                | 3.00                |               |               | 0.00        | 0.00        | 20.21      | 20.30      | 0.00          | 0.00          | 0.51          | 0.60          |
| 2014-01-17 23:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.99      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-17 23:00 | 2               | 0.40         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.08          | 0.10          |
| 2014-01-17 23:00 | 7               |              |              | 1.42                | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-17 23:00 | 8               |              |              | 2.50                | 3.00                |               |               | 0.00        | 0.00        | 20.50      | 20.50      | 0.00          | 0.00          | 0.09          | 0.30          |
| 2014-01-17 23:00 | 10              |              |              | 3.50                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.36      | 20.40      |               |               | 0.87          | 1.00          |
| 2014-01-17 23:00 | 12              | 0.08         | 0.40         | 2.37                | 12.00               |               |               | 0.00        | 0.00        | 20.59      | 20.60      |               |               | 0.54          | 0.90          |
| 2014-01-17 23:00 | 13              |              |              | 1.12                | 2.00                |               |               | 0.00        | 0.00        | 20.19      | 20.30      | 0.00          | 0.00          | 0.60          | 0.80          |
| 2014-01-18 00:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.00      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-18 00:00 | 2               | 0.53         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.07          | 0.10          |
| 2014-01-18 00:00 | 7               |              |              | 1.23                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 00:00 | 8               |              |              | 2.48                | 4.00                |               |               | 0.00        | 0.00        | 20.47      | 20.50      | 0.00          | 0.00          | 0.06          | 0.20          |
| 2014-01-18 00:00 | 10              |              |              | 3.18                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.36      | 20.40      |               |               | 0.99          | 1.20          |
| 2014-01-18 00:00 | 12              | 0.09         | 0.80         | 2.25                | 5.00                |               |               | 0.00        | 0.00        | 20.55      | 20.60      |               |               | 0.53          | 0.70          |
| 2014-01-18 00:00 | 13              |              |              | 1.22                | 3.00                |               |               | 0.00        | 0.00        | 20.20      | 20.20      | 0.00          | 0.00          | 0.68          | 0.80          |
| 2014-01-18 01:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.00      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-18 01:00 | 2               | 0.51         | 1.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.06          | 0.10          |
| 2014-01-18 01:00 | 7               |              |              | 1.53                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 01:00 | 8               |              |              | 2.48                | 3.00                |               |               | 0.00        | 0.00        | 20.43      | 20.50      | 0.00          | 0.00          | 0.07          | 0.30          |
| 2014-01-18 01:00 | 10              |              |              | 3.20                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.32      | 20.40      |               |               | 1.10          | 1.20          |
| 2014-01-18 01:00 | 12              | 0.13         | 0.90         | 2.03                | 4.00                |               |               | 0.00        | 0.00        | 20.50      | 20.50      |               |               | 0.51          | 0.90          |
| 2014-01-18 01:00 | 13              |              |              | 1.44                | 4.00                |               |               | 0.00        | 0.00        | 20.20      | 20.20      | 0.00          | 0.00          | 0.67          | 0.90          |
| 2014-01-18 02:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.00      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-18 02:00 | 2               | 0.57         | 1.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.10          |
| 2014-01-18 02:00 | 7               |              |              | 1.36                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 02:00 | 8               |              |              | 2.21                | 3.00                |               |               | 0.00        | 0.00        | 20.42      | 20.50      | 0.00          | 0.00          | 0.05          | 0.20          |
| 2014-01-18 02:00 | 10              |              |              | 3.17                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.33      | 20.40      |               |               | 1.09          | 1.20          |
| 2014-01-18 02:00 | 12              | 0.15         | 0.70         | 2.51                | 8.00                |               |               | 0.00        | 0.00        | 20.50      | 20.50      |               |               | 0.53          | 0.70          |
| 2014-01-18 02:00 | 13              |              |              | 1.33                | 3.00                |               |               | 0.00        | 0.00        | 20.20      | 20.20      | 0.00          | 0.00          | 0.59          | 0.80          |
| 2014-01-18 03:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.00      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-18 03:00 | 2               | 0.60         | 1.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.05          | 0.10          |
| 2014-01-18 03:00 | 7               |              |              | 1.27                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 03:00 | 8               |              |              | 2.34                | 3.00                |               |               | 0.00        | 0.00        | 20.43      | 20.50      | 0.00          | 0.00          | 0.07          | 0.20          |
| 2014-01-18 03:00 | 10              |              |              | 3.31                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.28      | 20.40      |               |               | 1.09          | 1.30          |
| 2014-01-18 03:00 | 12              | 0.13         | 0.40         | 3.63                | 17.00               |               |               | 0.00        | 0.00        | 20.50      | 20.50      |               |               | 0.56          | 0.90          |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-18 03:00 | 13              |              |              | 1.22                | 3.00                |               |               | 0.00        | 0.00        | 20.20      | 20.20      | 0.00          | 0.00          | 0.65          | 1.00          |
| 2014-01-18 04:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.97      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-18 04:00 | 2               | 0.51         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.10          |
| 2014-01-18 04:00 | 7               |              |              | 1.63                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 04:00 | 8               |              |              | 2.29                | 4.00                |               |               | 0.00        | 0.00        | 20.42      | 20.50      | 0.00          | 0.00          | 0.05          | 0.30          |
| 2014-01-18 04:00 | 10              |              |              | 3.28                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.30      | 20.40      |               |               | 1.15          | 1.30          |
| 2014-01-18 04:00 | 12              | 0.18         | 0.90         | 2.05                | 4.00                |               |               | 0.00        | 0.00        | 20.50      | 20.50      |               |               | 0.58          | 0.70          |
| 2014-01-18 04:00 | 13              |              |              | 1.18                | 3.00                |               |               | 0.00        | 0.00        | 20.18      | 20.20      | 0.00          | 0.00          | 0.78          | 1.10          |
| 2014-01-18 05:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.93      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-18 05:00 | 2               | 0.51         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.10          |
| 2014-01-18 05:00 | 7               |              |              | 1.34                | 2.00                |               |               | 0.00        | 0.00        | 20.82      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 05:00 | 8               |              |              | 2.32                | 3.00                |               |               | 0.00        | 0.00        | 20.44      | 20.50      | 0.00          | 0.00          | 0.06          | 0.20          |
| 2014-01-18 05:00 | 10              |              |              | 3.03                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.33      | 20.40      |               |               | 0.86          | 1.20          |
| 2014-01-18 05:00 | 12              | 0.13         | 0.70         | 2.46                | 15.00               |               |               | 0.00        | 0.00        | 20.55      | 20.60      |               |               | 0.53          | 0.70          |
| 2014-01-18 05:00 | 13              |              |              | 1.23                | 2.00                |               |               | 0.00        | 0.00        | 20.20      | 20.30      | 0.00          | 0.00          | 0.66          | 0.80          |
| 2014-01-18 06:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.93      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-18 06:00 | 2               | 0.31         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-01-18 06:00 | 7               |              |              | 1.57                | 3.00                |               |               | 0.00        | 0.00        | 20.69      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 06:00 | 8               |              |              | 2.26                | 3.00                |               |               | 0.00        | 0.00        | 20.49      | 20.50      | 0.00          | 0.00          | 0.03          | 0.20          |
| 2014-01-18 06:00 | 10              |              |              | 3.42                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.39      | 20.40      |               |               | 0.44          | 0.80          |
| 2014-01-18 06:00 | 12              | 0.15         | 0.40         | 2.42                | 11.00               |               |               | 0.00        | 0.00        | 20.60      | 20.60      |               |               | 0.52          | 0.70          |
| 2014-01-18 06:00 | 13              |              |              | 1.46                | 3.00                |               |               | 0.00        | 0.00        | 20.21      | 20.30      | 0.00          | 0.00          | 0.45          | 0.70          |
| 2014-01-18 07:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.98      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-18 07:00 | 2               | 0.43         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 07:00 | 7               |              |              | 1.48                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 07:00 | 8               |              |              | 2.46                | 3.00                |               |               | 0.00        | 0.00        | 20.49      | 20.50      | 0.00          | 0.00          | 0.05          | 0.20          |
| 2014-01-18 07:00 | 10              |              |              | 3.51                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.41      | 20.50      |               |               | 0.23          | 0.40          |
| 2014-01-18 07:00 | 12              | 0.11         | 0.50         | 2.92                | 15.00               |               |               | 0.00        | 0.00        | 20.60      | 20.60      |               |               | 0.48          | 0.70          |
| 2014-01-18 07:00 | 13              |              |              | 1.29                | 2.00                |               |               | 0.00        | 0.00        | 20.22      | 20.30      | 0.00          | 0.00          | 0.32          | 0.40          |
| 2014-01-18 08:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.06      | 20.20      |               |               | 0.00          | 0.00          |
| 2014-01-18 08:00 | 2               | 0.41         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
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| 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-18 08:00 | 7               |              |              | 1.42                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 08:00 | 8               |              |              | 2.63                | 4.00                |               |               | 0.00        | 0.00        | 20.51      | 20.60      | 0.00          | 0.00          | 0.06          | 0.30          |
| 2014-01-18 08:00 | 10              |              |              | 3.69                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.43      | 20.50      |               |               | 0.14          | 0.30          |
| 2014-01-18 08:00 | 12              | 0.23         | 1.10         | 2.78                | 13.00               |               |               | 0.00        | 0.00        | 20.58      | 20.60      |               |               | 0.51          | 0.90          |
| 2014-01-18 08:00 | 13              |              |              | 1.58                | 3.00                |               |               | 0.00        | 0.00        | 20.29      | 20.30      | 0.00          | 0.00          | 0.31          | 0.40          |
| 2014-01-18 09:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.11      | 20.20      |               |               | 0.00          | 0.00          |
| 2014-01-18 09:00 | 2               | 0.37         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 09:00 | 7               |              |              | 1.71                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.10          |
| 2014-01-18 09:00 | 8               |              |              | 2.58                | 4.00                |               |               | 0.00        | 0.00        | 20.51      | 20.60      | 0.00          | 0.00          | 0.03          | 0.10          |
| 2014-01-18 09:00 | 10              |              |              | 3.50                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.50      | 20.60      |               |               | 0.01          | 0.20          |
| 2014-01-18 09:00 | 12              | 0.19         | 0.80         | 2.39                | 12.00               |               |               | 0.00        | 0.00        | 20.59      | 20.70      |               |               | 0.44          | 0.70          |
| 2014-01-18 09:00 | 13              |              |              | 1.22                | 3.00                |               |               | 0.00        | 0.00        | 20.34      | 20.40      | 0.00          | 0.00          | 0.20          | 0.30          |
| 2014-01-18 10:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.21      | 20.30      |               |               | 0.00          | 0.00          |
| 2014-01-18 10:00 | 2               | 0.27         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 10:00 | 7               |              |              | 1.62                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 10:00 | 8               |              |              | 2.95                | 4.00                |               |               | 0.00        | 0.00        | 20.56      | 20.70      | 0.00          | 0.00          | 0.04          | 0.20          |
| 2014-01-18 10:00 | 10              |              |              | 3.73                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.49      | 20.50      |               |               | 0.00          | 0.10          |
| 2014-01-18 10:00 | 12              | 0.11         | 0.40         | 2.16                | 3.00                |               |               | 0.00        | 0.00        | 20.62      | 20.70      |               |               | 0.30          | 0.50          |
| 2014-01-18 10:00 | 13              |              |              | 1.13                | 2.00                |               |               | 0.00        | 0.00        | 20.36      | 20.50      | 0.00          | 0.00          | 0.26          | 0.30          |
| 2014-01-18 11:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.25      | 20.30      |               |               | 0.00          | 0.00          |
| 2014-01-18 11:00 | 2               | 0.27         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 11:00 | 7               |              |              | 1.87                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 11:00 | 8               |              |              | 2.97                | 3.00                |               |               | 0.00        | 0.00        | 20.60      | 20.60      | 0.00          | 0.00          | 0.08          | 0.30          |
| 2014-01-18 11:00 | 10              |              |              | 3.49                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.55      | 20.70      |               |               | 0.00          | 0.00          |
| 2014-01-18 11:00 | 12              | 0.13         | 0.50         | 2.53                | 13.00               |               |               | 0.00        | 0.00        | 20.62      | 20.70      |               |               | 0.14          | 0.50          |
| 2014-01-18 11:00 | 13              |              |              | 1.49                | 2.00                |               |               | 0.00        | 0.00        | 20.41      | 20.50      | 0.00          | 0.00          | 0.23          | 0.30          |
| 2014-01-18 12:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.34      | 20.40      |               |               | 0.10          | 0.30          |
| 2014-01-18 12:00 | 2               | 0.16         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 12:00 | 7               |              |              | 1.93                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 12:00 | 8               |              |              | 3.08                | 4.00                |               |               | 0.00        | 0.00        | 20.67      | 20.70      | 0.00          | 0.00          | 0.07          | 0.30          |
| 2014-01-18 12:00 | 10              |              |              | 3.87                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.64      | 20.70      |               |               | 1.35          | 2.20          |

Bridgeton Sanitary Landfill  
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| 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-18 12:00 | 12              | 0.07         | 0.50         | 3.19                | 16.00               |               |               | 0.00        | 0.00        | 20.70      | 20.70      |               |               | 0.08          | 0.30          |
| 2014-01-18 12:00 | 13              |              |              | 1.70                | 3.00                |               |               | 0.00        | 0.00        | 20.52      | 20.60      | 0.00          | 0.00          | 1.90          | 2.90          |
| 2014-01-18 13:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.31      | 20.40      |               |               | 0.35          | 0.50          |
| 2014-01-18 13:00 | 2               | 0.25         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 13:00 | 7               |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 13:00 | 8               |              |              | 3.05                | 4.00                |               |               | 0.00        | 0.00        | 20.84      | 20.90      | 0.00          | 0.00          | 0.14          | 0.30          |
| 2014-01-18 13:00 | 10              |              |              | 3.76                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.63      | 20.70      |               |               | 2.16          | 2.40          |
| 2014-01-18 13:00 | 12              | 0.08         | 0.40         | 2.72                | 8.00                |               |               | 0.00        | 0.00        | 20.68      | 20.70      |               |               | 0.04          | 0.30          |
| 2014-01-18 13:00 | 13              |              |              | 1.87                | 2.00                |               |               | 0.00        | 0.00        | 20.55      | 20.70      | 0.00          | 0.00          | 2.94          | 3.30          |
| 2014-01-18 14:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.42      | 20.50      |               |               | 0.12          | 0.30          |
| 2014-01-18 14:00 | 2               | 0.10         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 14:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 14:00 | 8               |              |              | 3.00                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.11          | 0.20          |
| 2014-01-18 14:00 | 10              |              |              | 3.82                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.83      | 20.90      |               |               | 1.63          | 1.80          |
| 2014-01-18 14:00 | 12              | 0.05         | 0.40         | 2.16                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-01-18 14:00 | 13              |              |              | 1.78                | 2.00                |               |               | 0.00        | 0.00        | 20.58      | 20.70      | 0.00          | 0.00          | 2.15          | 2.50          |
| 2014-01-18 15:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.49      | 20.50      |               |               | 0.07          | 0.10          |
| 2014-01-18 15:00 | 2               | 0.11         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 15:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 15:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.12          | 0.30          |
| 2014-01-18 15:00 | 10              |              |              | 3.95                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.52          | 1.70          |
| 2014-01-18 15:00 | 12              | 0.04         | 0.30         | 2.95                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 15:00 | 13              |              |              | 1.69                | 3.00                |               |               | 0.00        | 0.00        | 20.62      | 20.70      | 0.00          | 0.00          | 2.06          | 2.20          |
| 2014-01-18 16:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.50      | 20.50      |               |               | 0.17          | 0.30          |
| 2014-01-18 16:00 | 2               | 0.08         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 16:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 16:00 | 8               |              |              | 3.08                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.13          | 0.30          |
| 2014-01-18 16:00 | 10              |              |              | 4.00                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.66          | 1.90          |
| 2014-01-18 16:00 | 12              | 0.04         | 0.20         | 2.27                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 16:00 | 13              |              |              | 1.68                | 2.00                |               |               | 0.00        | 0.00        | 20.66      | 20.70      | 0.00          | 0.00          | 2.48          | 2.70          |
| 2014-01-18 17:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.47      | 20.50      |               |               | 0.40          | 0.50          |

Bridgeton Sanitary Landfill  
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| 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-18 17:00 | 2               | 0.15         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 17:00 | 7               |              |              | 2.02                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 17:00 | 8               |              |              | 3.49                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.14          | 0.30          |
| 2014-01-18 17:00 | 10              |              |              | 4.03                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.82          | 2.00          |
| 2014-01-18 17:00 | 12              | 0.04         | 0.50         | 3.17                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-01-18 17:00 | 13              |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 20.66      | 20.90      | 0.00          | 0.00          | 2.74          | 2.80          |
| 2014-01-18 18:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.42      | 20.50      |               |               | 0.34          | 0.40          |
| 2014-01-18 18:00 | 2               | 0.11         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 18:00 | 7               |              |              | 2.05                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 18:00 | 8               |              |              | 3.38                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.17          | 0.40          |
| 2014-01-18 18:00 | 10              |              |              | 3.87                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.76          | 1.90          |
| 2014-01-18 18:00 | 12              | 0.01         | 0.10         | 3.61                | 21.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.05          | 0.30          |
| 2014-01-18 18:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.61      | 20.90      | 0.00          | 0.00          | 2.33          | 2.50          |
| 2014-01-18 19:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.40      | 20.40      |               |               | 0.28          | 0.30          |
| 2014-01-18 19:00 | 2               | 0.15         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 19:00 | 7               |              |              | 2.08                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 19:00 | 8               |              |              | 3.28                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.18          | 0.40          |
| 2014-01-18 19:00 | 10              |              |              | 4.03                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.78          | 1.90          |
| 2014-01-18 19:00 | 12              | 0.01         | 0.40         | 2.79                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.13          | 0.50          |
| 2014-01-18 19:00 | 13              |              |              | 2.00                | 4.00                |               |               | 0.00        | 0.00        | 20.60      | 20.70      | 0.00          | 0.00          | 2.40          | 2.60          |
| 2014-01-18 20:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.40      | 20.50      |               |               | 0.32          | 0.40          |
| 2014-01-18 20:00 | 2               | 0.17         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 20:00 | 7               |              |              | 2.05                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 20:00 | 8               |              |              | 3.13                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.17          | 0.30          |
| 2014-01-18 20:00 | 10              |              |              | 3.95                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.79      | 20.90      |               |               | 1.83          | 2.10          |
| 2014-01-18 20:00 | 12              | 0.02         | 0.30         | 2.95                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.20          | 0.50          |
| 2014-01-18 20:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.57      | 20.60      | 0.00          | 0.00          | 2.63          | 2.80          |
| 2014-01-18 21:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.36      | 20.40      |               |               | 0.39          | 0.50          |
| 2014-01-18 21:00 | 2               | 0.15         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 21:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 21:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.18          | 0.40          |

Bridgeton Sanitary Landfill  
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| 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-18 21:00 | 10              |              |              | 4.00                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.69      | 20.90      |               |               | 1.98          | 2.20          |
| 2014-01-18 21:00 | 12              | 0.05         | 0.70         | 2.78                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.22          | 0.50          |
| 2014-01-18 21:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.59      | 20.60      | 0.00          | 0.00          | 2.77          | 2.90          |
| 2014-01-18 22:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.36      | 20.40      |               |               | 0.15          | 0.30          |
| 2014-01-18 22:00 | 2               | 0.19         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 22:00 | 7               |              |              | 1.95                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-18 22:00 | 8               |              |              | 3.02                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.16          | 0.30          |
| 2014-01-18 22:00 | 10              |              |              | 3.90                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.60      | 20.90      |               |               | 2.05          | 2.30          |
| 2014-01-18 22:00 | 12              | 0.04         | 0.70         | 2.50                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.20          | 0.50          |
| 2014-01-18 22:00 | 13              |              |              | 1.55                | 3.00                |               |               | 0.00        | 0.00        | 20.52      | 20.60      | 0.00          | 0.00          | 2.09          | 2.50          |
| 2014-01-18 23:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.29      | 20.40      |               |               | 0.01          | 0.10          |
| 2014-01-18 23:00 | 2               | 0.18         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-18 23:00 | 7               |              |              | 1.98                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.01          | 0.10          |
| 2014-01-18 23:00 | 8               |              |              | 2.95                | 4.00                |               |               | 0.00        | 0.00        | 20.71      | 20.90      | 0.00          | 0.00          | 0.17          | 0.40          |
| 2014-01-18 23:00 | 10              |              |              | 3.59                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.59      | 20.70      |               |               | 1.98          | 2.20          |
| 2014-01-18 23:00 | 12              | 0.05         | 0.20         | 2.72                | 12.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.33          | 0.50          |
| 2014-01-18 23:00 | 13              |              |              | 1.41                | 2.00                |               |               | 0.00        | 0.00        | 20.48      | 20.60      | 0.00          | 0.00          | 1.87          | 2.10          |
| 2014-01-19 00:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.21      | 20.30      |               |               | 0.00          | 0.00          |
| 2014-01-19 00:00 | 2               | 0.25         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 00:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.01          | 0.10          |
| 2014-01-19 00:00 | 8               |              |              | 2.87                | 3.00                |               |               | 0.00        | 0.00        | 20.60      | 20.70      | 0.00          | 0.00          | 0.15          | 0.30          |
| 2014-01-19 00:00 | 10              |              |              | 3.55                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.57      | 20.60      |               |               | 1.81          | 2.00          |
| 2014-01-19 00:00 | 12              | 0.03         | 0.40         | 2.61                | 15.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.45          | 0.50          |
| 2014-01-19 00:00 | 13              |              |              | 1.28                | 3.00                |               |               | 0.00        | 0.00        | 20.42      | 20.50      | 0.00          | 0.00          | 1.72          | 2.00          |
| 2014-01-19 01:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.18      | 20.20      |               |               | 0.00          | 0.00          |
| 2014-01-19 01:00 | 2               | 0.29         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 01:00 | 7               |              |              | 1.79                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 01:00 | 8               |              |              | 2.59                | 3.00                |               |               | 0.00        | 0.00        | 20.57      | 20.60      | 0.00          | 0.00          | 0.16          | 0.30          |
| 2014-01-19 01:00 | 10              |              |              | 3.29                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.58      | 20.70      |               |               | 1.87          | 2.00          |
| 2014-01-19 01:00 | 12              | 0.14         | 0.70         | 2.06                | 3.00                |               |               | 0.00        | 0.00        | 20.63      | 20.90      |               |               | 0.45          | 0.70          |
| 2014-01-19 01:00 | 13              |              |              | 1.36                | 3.00                |               |               | 0.00        | 0.00        | 20.40      | 20.40      | 0.00          | 0.00          | 1.91          | 2.10          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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| 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-19 02:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.13      | 20.30      |               |               | 0.00          | 0.00          |
| 2014-01-19 02:00 | 2               | 0.30         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 02:00 | 7               |              |              | 1.89                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 02:00 | 8               |              |              | 2.79                | 3.00                |               |               | 0.00        | 0.00        | 20.57      | 20.60      | 0.00          | 0.00          | 0.16          | 0.40          |
| 2014-01-19 02:00 | 10              |              |              | 3.30                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.57      | 20.60      |               |               | 1.79          | 2.00          |
| 2014-01-19 02:00 | 12              | 0.05         | 0.70         | 2.70                | 16.00               |               |               | 0.00        | 0.00        | 20.67      | 20.70      |               |               | 0.48          | 0.70          |
| 2014-01-19 02:00 | 13              |              |              | 1.26                | 2.00                |               |               | 0.00        | 0.00        | 20.39      | 20.40      | 0.00          | 0.00          | 1.71          | 1.90          |
| 2014-01-19 03:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.12      | 20.20      |               |               | 0.00          | 0.00          |
| 2014-01-19 03:00 | 2               | 0.29         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 03:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 03:00 | 8               |              |              | 2.92                | 4.00                |               |               | 0.00        | 0.00        | 20.59      | 20.60      | 0.00          | 0.00          | 0.17          | 0.40          |
| 2014-01-19 03:00 | 10              |              |              | 3.60                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.54      | 20.60      |               |               | 1.84          | 2.00          |
| 2014-01-19 03:00 | 12              | 0.10         | 0.50         | 2.53                | 10.00               |               |               | 0.00        | 0.00        | 20.60      | 20.70      |               |               | 0.46          | 0.50          |
| 2014-01-19 03:00 | 13              |              |              | 1.17                | 3.00                |               |               | 0.00        | 0.00        | 20.37      | 20.40      | 0.00          | 0.00          | 1.99          | 2.10          |
| 2014-01-19 04:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.14      | 20.20      |               |               | 0.00          | 0.00          |
| 2014-01-19 04:00 | 2               | 0.30         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 04:00 | 7               |              |              | 1.86                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 04:00 | 8               |              |              | 2.66                | 3.00                |               |               | 0.00        | 0.00        | 20.58      | 20.60      | 0.00          | 0.00          | 0.19          | 0.70          |
| 2014-01-19 04:00 | 10              |              |              | 3.23                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.53      | 20.60      |               |               | 1.86          | 2.00          |
| 2014-01-19 04:00 | 12              | 0.13         | 0.90         | 2.20                | 3.00                |               |               | 0.00        | 0.00        | 20.57      | 20.70      |               |               | 0.51          | 0.90          |
| 2014-01-19 04:00 | 13              |              |              | 1.25                | 2.00                |               |               | 0.00        | 0.00        | 20.34      | 20.40      | 0.00          | 0.00          | 1.84          | 2.00          |
| 2014-01-19 05:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.07      | 20.20      |               |               | 0.00          | 0.00          |
| 2014-01-19 05:00 | 2               | 0.42         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 05:00 | 7               |              |              | 1.90                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 05:00 | 8               |              |              | 2.65                | 4.00                |               |               | 0.00        | 0.00        | 20.58      | 20.60      | 0.00          | 0.00          | 0.17          | 0.30          |
| 2014-01-19 05:00 | 10              |              |              | 3.37                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.51      | 20.60      |               |               | 1.93          | 2.10          |
| 2014-01-19 05:00 | 12              | 0.09         | 0.70         | 2.35                | 4.00                |               |               | 0.00        | 0.00        | 20.59      | 20.60      |               |               | 0.49          | 0.70          |
| 2014-01-19 05:00 | 13              |              |              | 1.41                | 2.00                |               |               | 0.00        | 0.00        | 20.30      | 20.30      | 0.00          | 0.00          | 2.14          | 2.30          |
| 2014-01-19 06:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.01      | 20.10      |               |               | 0.00          | 0.00          |
| 2014-01-19 06:00 | 2               | 0.34         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 06:00 | 7               |              |              | 1.74                | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-19 06:00 | 8               |              |              | 2.74                | 4.00                |               |               | 0.00        | 0.00        | 20.59      | 20.60      | 0.00          | 0.00          | 0.15          | 0.40          |
| 2014-01-19 06:00 | 10              |              |              | 3.39                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.48      | 20.50      |               |               | 1.94          | 2.10          |
| 2014-01-19 06:00 | 12              | 0.09         | 0.50         | 2.86                | 16.00               |               |               | 0.00        | 0.00        | 20.59      | 20.60      |               |               | 0.50          | 0.70          |
| 2014-01-19 06:00 | 13              |              |              | 1.36                | 3.00                |               |               | 0.00        | 0.00        | 20.31      | 20.40      | 0.00          | 0.00          | 2.14          | 2.20          |
| 2014-01-19 07:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 19.99      | 20.00      |               |               | 0.00          | 0.00          |
| 2014-01-19 07:00 | 2               | 0.40         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 07:00 | 7               |              |              | 1.77                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 07:00 | 8               |              |              | 2.85                | 3.00                |               |               | 0.00        | 0.00        | 20.58      | 20.60      | 0.00          | 0.00          | 0.16          | 0.40          |
| 2014-01-19 07:00 | 10              |              |              | 3.21                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.43      | 20.50      |               |               | 1.96          | 2.20          |
| 2014-01-19 07:00 | 12              | 0.08         | 0.40         | 2.11                | 3.00                |               |               | 0.00        | 0.00        | 20.57      | 20.60      |               |               | 0.53          | 0.90          |
| 2014-01-19 07:00 | 13              |              |              | 1.35                | 3.00                |               |               | 0.00        | 0.00        | 20.31      | 20.40      | 0.00          | 0.00          | 2.22          | 2.30          |
| 2014-01-19 08:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.05      | 20.20      |               |               | 0.00          | 0.00          |
| 2014-01-19 08:00 | 2               | 0.26         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 08:00 | 7               |              |              | 1.89                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 08:00 | 8               |              |              | 2.69                | 3.00                |               |               | 0.00        | 0.00        | 20.58      | 20.60      | 0.00          | 0.00          | 0.16          | 0.30          |
| 2014-01-19 08:00 | 10              |              |              | 3.40                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.46      | 20.60      |               |               | 2.00          | 2.20          |
| 2014-01-19 08:00 | 12              | 0.13         | 0.70         | 3.00                | 19.00               |               |               | 0.00        | 0.00        | 20.59      | 20.60      |               |               | 0.55          | 0.90          |
| 2014-01-19 08:00 | 13              |              |              | 1.30                | 2.00                |               |               | 0.00        | 0.00        | 20.34      | 20.40      | 0.00          | 0.00          | 1.79          | 2.20          |
| 2014-01-19 09:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.18      | 20.30      |               |               | 0.00          | 0.00          |
| 2014-01-19 09:00 | 2               | 0.36         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 09:00 | 7               |              |              | 2.00                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 09:00 | 8               |              |              | 2.76                | 4.00                |               |               | 0.00        | 0.00        | 20.53      | 20.60      | 0.00          | 0.00          | 0.16          | 0.30          |
| 2014-01-19 09:00 | 10              |              |              | 3.48                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.53      | 20.60      |               |               | 1.97          | 2.10          |
| 2014-01-19 09:00 | 12              | 0.11         | 0.40         | 2.41                | 5.00                |               |               | 0.00        | 0.00        | 20.60      | 20.70      |               |               | 0.45          | 0.70          |
| 2014-01-19 09:00 | 13              |              |              | 1.51                | 3.00                |               |               | 0.00        | 0.00        | 20.36      | 20.40      | 0.00          | 0.00          | 0.87          | 1.30          |
| 2014-01-19 10:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.40      | 20.50      |               |               | 0.00          | 0.00          |
| 2014-01-19 10:00 | 2               | 0.28         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 10:00 | 7               |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 10:00 | 8               |              |              | 2.93                | 3.00                |               |               | 0.00        | 0.00        | 20.57      | 20.60      | 0.00          | 0.00          | 0.14          | 0.30          |
| 2014-01-19 10:00 | 10              |              |              | 3.58                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.52      | 20.60      |               |               | 1.85          | 2.00          |
| 2014-01-19 10:00 | 12              | 0.13         | 0.70         | 2.63                | 10.00               |               |               | 0.00        | 0.00        | 20.60      | 20.70      |               |               | 0.43          | 0.70          |



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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-19 10:00 | 13              |              |              | 1.47                | 3.00                |               |               | 0.00        | 0.00        | 20.39      | 20.50      | 0.00          | 0.00          | 0.60          | 1.20          |
| 2014-01-19 11:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.52      | 20.60      |               |               | 0.00          | 0.00          |
| 2014-01-19 11:00 | 2               | 0.26         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 11:00 | 7               |              |              | 1.98                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 11:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.58      | 20.60      | 0.00          | 0.00          | 0.13          | 0.30          |
| 2014-01-19 11:00 | 10              |              |              | 3.76                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.52      | 20.60      |               |               | 1.68          | 1.80          |
| 2014-01-19 11:00 | 12              | 0.11         | 0.50         | 2.42                | 3.00                |               |               | 0.00        | 0.00        | 20.62      | 20.70      |               |               | 0.21          | 0.50          |
| 2014-01-19 11:00 | 13              |              |              | 1.39                | 3.00                |               |               | 0.00        | 0.00        | 20.47      | 20.60      | 0.00          | 0.00          | 0.17          | 0.30          |
| 2014-01-19 12:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.57      | 20.70      |               |               | 0.00          | 0.00          |
| 2014-01-19 12:00 | 2               | 0.07         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 12:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 12:00 | 8               |              |              | 3.00                | 4.00                |               |               | 0.00        | 0.00        | 20.64      | 20.70      | 0.00          | 0.00          | 0.11          | 0.30          |
| 2014-01-19 12:00 | 10              |              |              | 3.95                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.61      | 20.70      |               |               | 1.54          | 1.70          |
| 2014-01-19 12:00 | 12              | 0.11         | 0.70         | 3.63                | 15.00               |               |               | 0.00        | 0.00        | 20.74      | 20.90      |               |               | 0.07          | 0.50          |
| 2014-01-19 12:00 | 13              |              |              | 1.49                | 3.00                |               |               | 0.00        | 0.00        | 20.52      | 20.60      | 0.00          | 0.00          | 0.06          | 0.20          |
| 2014-01-19 13:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.88      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 13:00 | 2               | 0.06         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 13:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 13:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.85      | 20.90      | 0.00          | 0.00          | 0.10          | 0.30          |
| 2014-01-19 13:00 | 10              |              |              | 3.79                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.88      | 20.90      |               |               | 1.15          | 1.60          |
| 2014-01-19 13:00 | 12              | 0.06         | 0.40         | 3.36                | 17.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-01-19 13:00 | 13              |              |              | 1.46                | 3.00                |               |               | 0.00        | 0.00        | 20.72      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 14:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 14:00 | 2               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 14:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 14:00 | 8               |              |              | 3.05                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.05          | 0.20          |
| 2014-01-19 14:00 | 10              |              |              | 3.81                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.44          | 1.00          |
| 2014-01-19 14:00 | 12              | 0.06         | 0.70         | 3.13                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-01-19 14:00 | 13              |              |              | 1.49                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 15:00 | 1               | 0.00         | 0.00         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 15:00 | 2               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        |            |            |               |               | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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| 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-19 15:00 | 7               |              |              | 2.43                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 15:00 | 8               |              |              | 3.45                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.06          | 0.20          |
| 2014-01-19 15:00 | 10              |              |              | 4.03                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.16          | 0.40          |
| 2014-01-19 15:00 | 12              | 0.04         | 0.40         | 2.81                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 15:00 | 13              |              |              | 1.35                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 16:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 16:00 | 2               | 0.20         | 1.00         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 16:00 | 7               |              |              | 2.87                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 16:00 | 8               |              |              | 3.85                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.08          | 0.30          |
| 2014-01-19 16:00 | 10              |              |              | 3.78                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 16:00 | 12              | 0.02         | 0.40         | 2.79                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 16:00 | 13              |              |              | 1.32                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 17:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 17:00 | 2               | 0.46         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.03          | 0.10          |
| 2014-01-19 17:00 | 7               |              |              | 2.65                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 17:00 | 8               |              |              | 3.95                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.05          | 0.30          |
| 2014-01-19 17:00 | 10              |              |              | 3.74                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-01-19 17:00 | 12              | 0.02         | 0.20         | 3.38                | 17.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 17:00 | 13              |              |              | 1.28                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 18:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 18:00 | 2               | 0.69         | 1.00         |                     |                     | 0.07          | 0.20          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.08          | 0.20          |
| 2014-01-19 18:00 | 7               |              |              | 2.30                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 18:00 | 8               |              |              | 3.97                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.05          | 0.30          |
| 2014-01-19 18:00 | 10              |              |              | 3.68                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.11          | 0.20          |
| 2014-01-19 18:00 | 12              | 0.02         | 0.30         | 3.32                | 21.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 18:00 | 13              |              |              | 1.30                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 19:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.82      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 19:00 | 2               | 0.81         | 1.60         |                     |                     | 0.05          | 0.10          | 0.00        | 0.00        | 20.61      | 20.70      |               |               | 0.12          | 0.20          |
| 2014-01-19 19:00 | 7               |              |              | 2.05                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 19:00 | 8               |              |              | 3.85                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.06          | 0.30          |
| 2014-01-19 19:00 | 10              |              |              | 3.90                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.20          | 0.40          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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| 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-19 19:00 | 12              | 0.01         | 0.10         | 2.95                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 19:00 | 13              |              |              | 1.36                | 3.00                |               |               | 0.00        | 0.00        | 20.74      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 20:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.59      | 20.60      |               |               | 0.00          | 0.00          |
| 2014-01-19 20:00 | 2               | 0.85         | 1.50         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 20.60      | 20.70      |               |               | 0.10          | 0.20          |
| 2014-01-19 20:00 | 7               |              |              | 2.15                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 20:00 | 8               |              |              | 3.82                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.06          | 0.20          |
| 2014-01-19 20:00 | 10              |              |              | 3.88                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.29          | 0.40          |
| 2014-01-19 20:00 | 12              | 0.02         | 0.20         | 2.82                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 20:00 | 13              |              |              | 1.21                | 3.00                |               |               | 0.00        | 0.00        | 20.60      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 21:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.57      | 20.70      |               |               | 0.00          | 0.00          |
| 2014-01-19 21:00 | 2               | 0.95         | 1.60         |                     |                     | 0.07          | 0.20          | 0.00        | 0.00        | 20.60      | 20.60      |               |               | 0.11          | 0.20          |
| 2014-01-19 21:00 | 7               |              |              | 2.00                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 21:00 | 8               |              |              | 3.79                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.06          | 0.20          |
| 2014-01-19 21:00 | 10              |              |              | 3.89                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.61          | 1.20          |
| 2014-01-19 21:00 | 12              | 0.02         | 0.30         | 3.19                | 14.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 21:00 | 13              |              |              | 1.38                | 3.00                |               |               | 0.00        | 0.00        | 20.60      | 20.60      | 0.00          | 0.00          | 0.01          | 0.10          |
| 2014-01-19 22:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.53      | 20.60      |               |               | 0.00          | 0.00          |
| 2014-01-19 22:00 | 2               | 0.86         | 1.40         |                     |                     | 0.08          | 0.20          | 0.00        | 0.00        | 20.58      | 20.60      |               |               | 0.10          | 0.20          |
| 2014-01-19 22:00 | 7               |              |              | 2.05                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 22:00 | 8               |              |              | 3.49                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.04          | 0.20          |
| 2014-01-19 22:00 | 10              |              |              | 3.83                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.26          | 1.40          |
| 2014-01-19 22:00 | 12              | 0.01         | 0.10         | 2.89                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 22:00 | 13              |              |              | 1.37                | 3.00                |               |               | 0.00        | 0.00        | 20.60      | 20.60      | 0.00          | 0.00          | 0.05          | 0.10          |
| 2014-01-19 23:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.53      | 20.60      |               |               | 0.00          | 0.10          |
| 2014-01-19 23:00 | 2               | 0.89         | 1.50         |                     |                     | 0.05          | 0.20          | 0.00        | 0.00        | 20.60      | 20.70      |               |               | 0.10          | 0.10          |
| 2014-01-19 23:00 | 7               |              |              | 2.02                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-19 23:00 | 8               |              |              | 3.22                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.05          | 0.30          |
| 2014-01-19 23:00 | 10              |              |              | 3.86                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.49          | 1.70          |
| 2014-01-19 23:00 | 12              | 0.01         | 0.20         | 3.71                | 19.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-19 23:00 | 13              |              |              | 1.29                | 2.00                |               |               | 0.00        | 0.00        | 20.60      | 20.60      | 0.00          | 0.00          | 0.06          | 0.10          |
| 2014-01-20 00:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.54      | 20.60      |               |               | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-20 00:00 | 2               | 0.90         | 1.50         |                     |                     | 0.05          | 0.10          | 0.00        | 0.00        | 20.60      | 20.60      |               |               | 0.12          | 0.20          |
| 2014-01-20 00:00 | 7               |              |              | 2.05                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-20 00:00 | 8               |              |              | 3.24                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.06          | 0.30          |
| 2014-01-20 00:00 | 10              |              |              | 3.65                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.72          | 1.90          |
| 2014-01-20 00:00 | 12              | 0.01         | 0.20         | 3.28                | 14.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.30          |
| 2014-01-20 00:00 | 13              |              |              | 1.46                | 4.00                |               |               | 0.00        | 0.00        | 20.60      | 20.70      | 0.00          | 0.00          | 0.12          | 0.20          |
| 2014-01-20 01:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.53      | 20.60      |               |               | 0.00          | 0.00          |
| 2014-01-20 01:00 | 2               | 0.97         | 1.70         |                     |                     | 0.09          | 0.20          | 0.00        | 0.00        | 20.60      | 20.60      |               |               | 0.11          | 0.20          |
| 2014-01-20 01:00 | 7               |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-20 01:00 | 8               |              |              | 3.21                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.05          | 0.20          |
| 2014-01-20 01:00 | 10              |              |              | 3.95                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.87          | 2.00          |
| 2014-01-20 01:00 | 12              | 0.01         | 0.20         | 3.31                | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.10          |
| 2014-01-20 01:00 | 13              |              |              | 1.50                | 3.00                |               |               | 0.00        | 0.00        | 20.60      | 20.60      | 0.00          | 0.00          | 0.19          | 0.30          |
| 2014-01-20 02:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.57      | 20.60      |               |               | 0.00          | 0.00          |
| 2014-01-20 02:00 | 2               | 0.88         | 1.50         |                     |                     | 0.04          | 0.20          | 0.00        | 0.00        | 20.60      | 20.60      |               |               | 0.14          | 0.20          |
| 2014-01-20 02:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-20 02:00 | 8               |              |              | 3.45                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.07          | 0.20          |
| 2014-01-20 02:00 | 10              |              |              | 3.93                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.85          | 2.10          |
| 2014-01-20 02:00 | 12              | 0.01         | 0.20         | 3.24                | 15.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-20 02:00 | 13              |              |              | 1.41                | 3.00                |               |               | 0.00        | 0.00        | 20.60      | 20.70      | 0.00          | 0.00          | 0.29          | 0.50          |
| 2014-01-20 03:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.55      | 20.60      |               |               | 0.00          | 0.00          |
| 2014-01-20 03:00 | 2               | 0.99         | 1.60         |                     |                     | 0.08          | 0.10          | 0.50        | 3.00        | 20.51      | 20.60      |               |               | 0.15          | 0.20          |
| 2014-01-20 03:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-20 03:00 | 8               |              |              | 3.13                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.08          | 0.30          |
| 2014-01-20 03:00 | 10              |              |              | 3.84                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.81          | 2.00          |
| 2014-01-20 03:00 | 12              | 0.02         | 0.20         | 3.29                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-01-20 03:00 | 13              |              |              | 1.43                | 2.00                |               |               | 0.00        | 0.00        | 20.64      | 20.70      | 0.00          | 0.00          | 0.65          | 0.80          |
| 2014-01-20 04:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.53      | 20.60      |               |               | 0.00          | 0.00          |
| 2014-01-20 04:00 | 2               | 1.03         | 1.70         |                     |                     | 0.08          | 0.20          | 3.06        | 3.10        | 20.55      | 20.60      |               |               | 0.17          | 0.20          |
| 2014-01-20 04:00 | 7               |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-20 04:00 | 8               |              |              | 3.12                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.08          | 0.30          |

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| 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-20 04:00 | 10              |              |              | 3.82                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 2.05          | 2.20          |
| 2014-01-20 04:00 | 12              | 0.02         | 0.20         | 2.97                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-01-20 04:00 | 13              |              |              | 1.58                | 2.00                |               |               | 0.00        | 0.00        | 20.61      | 20.70      | 0.00          | 0.00          | 1.14          | 1.50          |
| 2014-01-20 05:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.43      | 20.50      |               |               | 0.00          | 0.00          |
| 2014-01-20 05:00 | 2               | 1.11         | 1.70         |                     |                     | 0.08          | 0.20          | 3.19        | 3.30        | 20.52      | 20.60      |               |               | 0.19          | 0.20          |
| 2014-01-20 05:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-20 05:00 | 8               |              |              | 3.00                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.09          | 0.30          |
| 2014-01-20 05:00 | 10              |              |              | 3.85                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 2.17          | 2.30          |
| 2014-01-20 05:00 | 12              | 0.05         | 0.40         | 3.00                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-20 05:00 | 13              |              |              | 1.38                | 2.00                |               |               | 0.00        | 0.00        | 20.58      | 20.60      | 0.00          | 0.00          | 1.58          | 1.90          |
| 2014-01-20 06:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.36      | 20.40      |               |               | 0.00          | 0.00          |
| 2014-01-20 06:00 | 2               | 1.17         | 1.80         |                     |                     | 0.10          | 0.20          | 3.40        | 3.50        | 20.49      | 20.60      |               |               | 0.20          | 0.20          |
| 2014-01-20 06:00 | 7               |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-20 06:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.13          | 0.30          |
| 2014-01-20 06:00 | 10              |              |              | 3.92                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 2.06          | 2.40          |
| 2014-01-20 06:00 | 12              | 0.07         | 0.50         | 3.11                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-01-20 06:00 | 13              |              |              | 1.54                | 2.00                |               |               | 0.00        | 0.00        | 20.61      | 20.70      | 0.00          | 0.00          | 2.15          | 2.40          |
| 2014-01-20 07:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.40      | 20.40      |               |               | 0.00          | 0.00          |
| 2014-01-20 07:00 | 2               | 1.38         | 2.00         |                     |                     | 0.11          | 0.20          | 3.56        | 3.60        | 20.41      | 20.60      |               |               | 0.20          | 0.20          |
| 2014-01-20 07:00 | 7               |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-20 07:00 | 8               |              |              | 3.06                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.12          | 0.30          |
| 2014-01-20 07:00 | 10              |              |              | 3.92                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.68          | 1.90          |
| 2014-01-20 07:00 | 12              | 0.08         | 0.40         | 2.75                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.03          | 0.30          |
| 2014-01-20 07:00 | 13              |              |              | 1.57                | 3.00                |               |               | 0.00        | 0.00        | 20.59      | 20.70      | 0.00          | 0.00          | 2.47          | 2.70          |
| 2014-01-20 08:00 | 1               | 0.00         | 0.10         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 20.35      | 20.40      |               |               | 0.03          | 0.10          |
| 2014-01-20 08:00 | 2               | 1.43         | 2.30         |                     |                     | 0.14          | 0.20          | 3.28        | 3.60        | 20.39      | 20.40      |               |               | 0.19          | 0.20          |
| 2014-01-20 08:00 | 7               |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-20 08:00 | 8               |              |              | 3.02                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.14          | 0.30          |
| 2014-01-20 08:00 | 10              |              |              | 3.90                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.84          | 2.00          |
| 2014-01-20 08:00 | 12              | 0.18         | 0.80         | 2.76                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.08          | 0.30          |
| 2014-01-20 08:00 | 13              |              |              | 1.53                | 3.00                |               |               | 0.00        | 0.00        | 20.55      | 20.60      | 0.00          | 0.00          | 2.57          | 2.80          |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-01-20 09:00 | 1               | 0.00         | 0.00         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 20.50      | 20.70      |               |               | 0.00          | 0.00          |
| 2014-01-20 09:00 | 2               | 0.92         | 1.50         |                     |                     | 0.10          | 0.30          | 2.47        | 2.70        | 20.50      | 20.60      |               |               | 0.11          | 0.20          |
| 2014-01-20 09:00 | 7               |              |              | 2.10                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-20 09:00 | 8               |              |              | 3.00                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.10          | 0.20          |
| 2014-01-20 09:00 | 10              |              |              | 3.92                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.91          | 2.10          |
| 2014-01-20 09:00 | 12              | 0.06         | 0.30         | 3.53                | 21.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.10          |
| 2014-01-20 09:00 | 13              |              |              | 1.55                | 2.00                |               |               | 0.00        | 0.00        | 20.58      | 20.60      | 0.00          | 0.00          | 1.78          | 2.20          |
| 2014-01-20 10:00 | 1               | 0.01         | 0.20         |                     |                     | 0.04          | 0.10          | 0.00        | 0.00        | 20.60      | 20.70      |               |               | 0.00          | 0.00          |
| 2014-01-20 10:00 | 2               | 0.91         | 1.30         |                     |                     | 0.08          | 0.20          | 1.76        | 2.30        | 20.50      | 20.60      |               |               | 0.08          | 0.20          |
| 2014-01-20 10:00 | 7               |              |              | 2.62                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-20 10:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.10          | 0.30          |
| 2014-01-20 10:00 | 10              |              |              | 3.86                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.87          | 2.10          |
| 2014-01-20 10:00 | 12              | 0.08         | 0.70         | 2.71                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-01-20 10:00 | 13              |              |              | 1.66                | 2.00                |               |               | 0.00        | 0.00        | 20.61      | 20.70      | 0.00          | 0.00          | 1.09          | 1.70          |
| 2014-01-20 11:00 | 1               | 0.00         | 0.20         |                     |                     | 0.04          | 0.20          | 0.00        | 0.00        | 20.84      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-01-20 11:00 | 2               | 0.72         | 1.40         |                     |                     | 0.04          | 0.20          | 0.18        | 1.30        | 20.59      | 20.70      |               |               | 0.00          | 0.00          |
| 2014-01-20 11:00 | 7               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-20 11:00 | 8               |              |              | 3.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.08          | 0.30          |
| 2014-01-20 11:00 | 10              |              |              | 3.73                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.68          | 1.80          |
| 2014-01-20 11:00 | 12              | 0.07         | 0.30         | 2.82                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-01-20 11:00 | 13              |              |              | 1.50                | 2.00                |               |               | 0.00        | 0.00        | 20.76      | 20.90      | 0.00          | 0.00          | 0.17          | 0.50          |
| 2014-01-20 12:00 | 1               | 0.00         | 0.00         |                     |                     | 0.10          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-01-20 12:00 | 2               | 0.60         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.60      | 20.60      |               |               | 0.00          | 0.00          |
| 2014-01-20 12:00 | 7               |              |              | 3.08                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-01-20 12:00 | 8               |              |              | 3.00                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.11          | 0.30          |
| 2014-01-20 12:00 | 10              |              |              | 4.03                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.56          | 1.70          |
| 2014-01-20 12:00 | 12              | 0.04         | 0.30         | 3.19                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-01-20 12:00 | 13              |              |              | 1.67                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |