

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-12-14 12:00 | 1               | 0.04         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.40          |
| 2015-12-14 12:00 | 2               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 12:00 | 5               |              |              | 4.03                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-14 12:00 | 8               |              |              | 8.95                | 11.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.96          | 2.50          |
| 2015-12-14 12:00 | 10              |              |              | 2.00                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 12:00 | 12              | 0.03         | 0.30         | 1.38                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 12:00 | 13              |              |              | 1.93                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-14 13:00 | 1               | 0.08         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.03          | 0.20          |
| 2015-12-14 13:00 | 2               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 13:00 | 5               |              |              | 3.98                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2015-12-14 13:00 | 8               |              |              | 8.45                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.03          | 2.50          |
| 2015-12-14 13:00 | 10              |              |              | 2.05                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 13:00 | 12              | 0.02         | 0.20         | 1.33                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 13:00 | 13              |              |              | 2.02                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-14 14:00 | 1               | 0.06         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.03          | 0.40          |
| 2015-12-14 14:00 | 2               | 0.01         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 14:00 | 5               |              |              | 3.97                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2015-12-14 14:00 | 8               |              |              | 8.07                | 10.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.06          | 2.50          |
| 2015-12-14 14:00 | 10              |              |              | 1.93                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 14:00 | 12              | 0.05         | 0.40         | 1.43                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 14:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-14 15:00 | 1               | 0.05         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.40          |
| 2015-12-14 15:00 | 2               | 0.01         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 15:00 | 5               |              |              | 3.95                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-14 15:00 | 8               |              |              | 8.10                | 11.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.21          | 2.50          |
| 2015-12-14 15:00 | 10              |              |              | 2.23                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 15:00 | 12              | 0.06         | 0.40         | 2.07                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 15:00 | 13              |              |              | 2.05                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2015-12-14 16:00 | 1               | 0.04         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.08          | 0.40          |
| 2015-12-14 16:00 | 2               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 16:00 | 5               |              |              | 4.51                | 6.00                |               |               | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-12-14 16:00 | 8               |              |              | 7.83                | 10.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.49          | 3.30          |
| 2015-12-14 16:00 | 10              |              |              | 3.05                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 16:00 | 12              | 0.05         | 0.40         | 2.93                | 11.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 16:00 | 13              |              |              | 2.90                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-14 17:00 | 1               | 0.06         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.12          | 0.40          |
| 2015-12-14 17:00 | 2               | 0.01         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2015-12-14 17:00 | 5               |              |              | 4.07                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2015-12-14 17:00 | 8               |              |              | 7.56                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.37          | 3.30          |
| 2015-12-14 17:00 | 10              |              |              | 2.69                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 17:00 | 12              | 0.04         | 0.20         | 2.15                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2015-12-14 17:00 | 13              |              |              | 2.25                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-14 18:00 | 1               | 0.06         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.11          | 0.40          |
| 2015-12-14 18:00 | 2               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 18:00 | 5               |              |              | 4.00                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-14 18:00 | 8               |              |              | 6.97                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.14          | 2.50          |
| 2015-12-14 18:00 | 10              |              |              | 2.03                | 3.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 18:00 | 12              | 0.06         | 0.40         | 2.08                | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 18:00 | 13              |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-14 19:00 | 1               | 0.05         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.09          | 0.40          |
| 2015-12-14 19:00 | 2               | 0.01         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 19:00 | 5               |              |              | 3.84                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2015-12-14 19:00 | 8               |              |              | 7.15                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.27          | 2.50          |
| 2015-12-14 19:00 | 10              |              |              | 2.05                | 3.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 19:00 | 12              | 0.06         | 0.20         | 1.54                | 18.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 19:00 | 13              |              |              | 1.80                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-14 20:00 | 1               | 0.04         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.40          |
| 2015-12-14 20:00 | 2               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 20:00 | 5               |              |              | 3.89                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-14 20:00 | 8               |              |              | 6.90                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.33          | 2.50          |
| 2015-12-14 20:00 | 10              |              |              | 2.05                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 20:00 | 12              | 0.07         | 0.30         | 1.77                | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-12-14 20:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-14 21:00 | 1               | 0.05         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.06          | 0.40          |
| 2015-12-14 21:00 | 2               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 21:00 | 5               |              |              | 3.87                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2015-12-14 21:00 | 8               |              |              | 7.05                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.00          | 2.50          |
| 2015-12-14 21:00 | 10              |              |              | 2.00                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 21:00 | 12              | 0.08         | 0.40         | 1.34                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 21:00 | 13              |              |              | 1.78                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-14 22:00 | 1               | 0.06         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.03          | 0.20          |
| 2015-12-14 22:00 | 2               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 22:00 | 5               |              |              | 3.82                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-14 22:00 | 8               |              |              | 6.98                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.09          | 2.50          |
| 2015-12-14 22:00 | 10              |              |              | 1.97                | 3.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 22:00 | 12              | 0.06         | 0.50         | 1.69                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 22:00 | 13              |              |              | 1.85                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-14 23:00 | 1               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.03          | 0.20          |
| 2015-12-14 23:00 | 2               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 23:00 | 5               |              |              | 3.90                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-14 23:00 | 8               |              |              | 7.00                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.00          | 2.50          |
| 2015-12-14 23:00 | 10              |              |              | 1.95                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 23:00 | 12              | 0.09         | 0.40         | 1.71                | 14.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-14 23:00 | 13              |              |              | 1.61                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-15 00:00 | 1               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.05          | 0.40          |
| 2015-12-15 00:00 | 2               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 00:00 | 5               |              |              | 3.81                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-15 00:00 | 8               |              |              | 6.93                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.09          | 2.50          |
| 2015-12-15 00:00 | 10              |              |              | 1.95                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 00:00 | 12              | 0.05         | 0.30         | 1.23                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 00:00 | 13              |              |              | 1.90                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-15 01:00 | 1               | 0.06         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.40          |
| 2015-12-15 01:00 | 2               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-12-15 01:00 | 5               |              |              | 3.74                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.00          | 0.00          |
| 2015-12-15 01:00 | 8               |              |              | 6.62                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.99          | 2.50          |
| 2015-12-15 01:00 | 10              |              |              | 1.79                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 01:00 | 12              | 0.07         | 0.30         | 1.13                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 01:00 | 13              |              |              | 1.79                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-15 02:00 | 1               | 0.06         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.05          | 0.40          |
| 2015-12-15 02:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 02:00 | 5               |              |              | 3.74                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2015-12-15 02:00 | 8               |              |              | 6.63                | 10.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.09          | 2.50          |
| 2015-12-15 02:00 | 10              |              |              | 1.90                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 02:00 | 12              | 0.04         | 0.20         | 1.08                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 02:00 | 13              |              |              | 1.71                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-15 03:00 | 1               | 0.05         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.06          | 0.70          |
| 2015-12-15 03:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 03:00 | 5               |              |              | 3.69                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-15 03:00 | 8               |              |              | 6.32                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.22          | 2.50          |
| 2015-12-15 03:00 | 10              |              |              | 1.86                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 03:00 | 12              | 0.06         | 0.30         | 1.19                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 03:00 | 13              |              |              | 1.84                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-15 04:00 | 1               | 0.04         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.05          | 0.40          |
| 2015-12-15 04:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 04:00 | 5               |              |              | 3.69                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2015-12-15 04:00 | 8               |              |              | 6.33                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.05          | 2.50          |
| 2015-12-15 04:00 | 10              |              |              | 1.88                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 04:00 | 12              | 0.07         | 0.40         | 1.38                | 13.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 04:00 | 13              |              |              | 1.90                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-15 05:00 | 1               | 0.09         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.20          |
| 2015-12-15 05:00 | 2               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 05:00 | 5               |              |              | 3.67                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-15 05:00 | 8               |              |              | 6.00                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.44          | 2.50          |
| 2015-12-15 05:00 | 10              |              |              | 1.89                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
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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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-12-15 05:00 | 12              | 0.06         | 0.30         | 3.11                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 05:00 | 13              |              |              | 1.75                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-15 12:00 | 1               | 0.11         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.40          |
| 2015-12-15 12:00 | 2               |              |              |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               |               |               |
| 2015-12-15 12:00 | 5               |              |              | 3.72                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.02          | 0.20          |
| 2015-12-15 12:00 | 8               |              |              | 7.60                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.18          | 3.30          |
| 2015-12-15 12:00 | 10              |              |              | 2.00                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 12:00 | 12              | 0.00         | 0.00         | 1.24                | 2.00                |               |               | 0.00        | 0.00        | 21.20      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-15 12:00 | 13              |              |              | 1.67                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.01          | 0.10          |
| 2015-12-15 13:00 | 1               | 0.09         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.40          |
| 2015-12-15 13:00 | 2               |              |              |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               |               |               |
| 2015-12-15 13:00 | 5               |              |              | 3.95                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.04          | 0.20          |
| 2015-12-15 13:00 | 8               |              |              | 7.90                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.70          | 2.50          |
| 2015-12-15 13:00 | 10              |              |              | 1.97                | 3.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 13:00 | 12              | 0.00         | 0.00         | 2.61                | 20.00               |               |               | 0.00        | 0.00        | 21.20      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-15 13:00 | 13              |              |              | 1.64                | 3.00                |               |               | 0.00        | 0.00        | 20.73      | 20.90      | 0.00          | 0.00          | 0.05          | 0.10          |
| 2015-12-15 14:00 | 1               | 0.13         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 14:00 | 2               |              |              |                     |                     |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               |               |               |
| 2015-12-15 14:00 | 5               |              |              | 4.00                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.06          | 0.20          |
| 2015-12-15 14:00 | 8               |              |              | 7.83                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.13          | 2.50          |
| 2015-12-15 14:00 | 10              |              |              | 2.00                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 14:00 | 12              | 0.00         | 0.00         | 1.53                | 16.00               |               |               | 0.00        | 0.00        | 21.19      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-15 14:00 | 13              |              |              | 1.85                | 2.00                |               |               | 0.00        | 0.00        | 20.60      | 20.60      | 0.00          | 0.00          | 0.10          | 0.10          |
| 2015-12-15 15:00 | 1               | 0.12         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.20          |
| 2015-12-15 15:00 | 2               | 0.12         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 15:00 | 5               |              |              | 3.87                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.05          | 0.20          |
| 2015-12-15 15:00 | 8               |              |              | 7.91                | 10.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.94          | 3.30          |
| 2015-12-15 15:00 | 10              |              |              | 1.98                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 15:00 | 12              | 0.00         | 0.00         | 1.47                | 19.00               |               |               | 0.00        | 0.00        | 21.16      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-15 15:00 | 13              |              |              | 1.74                | 3.00                |               |               | 0.00        | 0.00        | 20.60      | 20.60      | 0.00          | 0.00          | 0.10          | 0.20          |
| 2015-12-15 16:00 | 1               | 0.13         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.20          |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-12-15 16:00 | 2               | 0.09         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 16:00 | 5               |              |              | 3.79                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.07          | 0.30          |
| 2015-12-15 16:00 | 8               |              |              | 7.93                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.11          | 2.50          |
| 2015-12-15 16:00 | 10              |              |              | 2.00                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 16:00 | 12              | 0.00         | 0.00         | 1.14                | 3.00                |               |               | 0.00        | 0.00        | 21.16      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-15 16:00 | 13              |              |              | 1.67                | 3.00                |               |               | 0.00        | 0.00        | 20.60      | 20.60      | 0.00          | 0.00          | 0.11          | 0.20          |
| 2015-12-15 17:00 | 1               | 0.10         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.40          |
| 2015-12-15 17:00 | 2               | 0.06         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 17:00 | 5               |              |              | 3.67                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.06          | 0.30          |
| 2015-12-15 17:00 | 8               |              |              | 7.90                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.03          | 2.50          |
| 2015-12-15 17:00 | 10              |              |              | 1.97                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 17:00 | 12              | 0.00         | 0.00         | 1.18                | 4.00                |               |               | 0.00        | 0.00        | 21.20      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-15 17:00 | 13              |              |              | 1.67                | 2.00                |               |               | 0.00        | 0.00        | 20.60      | 20.70      | 0.00          | 0.00          | 0.13          | 0.20          |
| 2015-12-15 18:00 | 1               | 0.08         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.07          | 0.40          |
| 2015-12-15 18:00 | 2               | 0.04         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 18:00 | 5               |              |              | 3.55                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.02          | 0.20          |
| 2015-12-15 18:00 | 8               |              |              | 7.16                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.95          | 2.50          |
| 2015-12-15 18:00 | 10              |              |              | 1.97                | 3.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 18:00 | 12              | 0.00         | 0.00         | 1.48                | 6.00                |               |               | 0.00        | 0.00        | 21.21      | 21.30      |               |               | 0.00          | 0.00          |
| 2015-12-15 18:00 | 13              |              |              | 1.74                | 2.00                |               |               | 0.00        | 0.00        | 20.54      | 20.60      | 0.00          | 0.00          | 0.15          | 0.20          |
| 2015-12-15 19:00 | 1               | 0.07         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.09          | 0.40          |
| 2015-12-15 19:00 | 2               | 0.04         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 19:00 | 5               |              |              | 3.73                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.10          |
| 2015-12-15 19:00 | 8               |              |              | 7.02                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.90          | 2.50          |
| 2015-12-15 19:00 | 10              |              |              | 1.95                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 19:00 | 12              | 0.00         | 0.00         | 1.93                | 16.00               |               |               | 0.00        | 0.00        | 21.17      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-15 19:00 | 13              |              |              | 1.63                | 3.00                |               |               | 0.00        | 0.00        | 20.56      | 20.60      | 0.00          | 0.00          | 0.17          | 0.20          |
| 2015-12-15 20:00 | 1               | 0.07         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.09          | 0.40          |
| 2015-12-15 20:00 | 2               | 0.05         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 20:00 | 5               |              |              | 3.78                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.01          | 0.10          |
| 2015-12-15 20:00 | 8               |              |              | 6.39                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.16          | 2.50          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-12-15 20:00 | 10              |              |              | 1.95                | 3.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 20:00 | 12              | 0.00         | 0.00         | 1.17                | 3.00                |               |               | 0.00        | 0.00        | 21.20      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-15 20:00 | 13              |              |              | 1.85                | 2.00                |               |               | 0.00        | 0.00        | 20.56      | 20.60      | 0.00          | 0.00          | 0.18          | 0.20          |
| 2015-12-15 21:00 | 1               | 0.09         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.08          | 0.40          |
| 2015-12-15 21:00 | 2               | 0.04         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 21:00 | 5               |              |              | 3.95                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.03          | 0.20          |
| 2015-12-15 21:00 | 8               |              |              | 6.43                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.02          | 3.30          |
| 2015-12-15 21:00 | 10              |              |              | 1.85                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 21:00 | 12              | 0.00         | 0.00         | 1.54                | 18.00               |               |               | 0.00        | 0.00        | 21.20      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-15 21:00 | 13              |              |              | 1.69                | 3.00                |               |               | 0.00        | 0.00        | 20.57      | 20.60      | 0.00          | 0.00          | 0.19          | 0.20          |
| 2015-12-15 22:00 | 1               | 0.05         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.06          | 0.20          |
| 2015-12-15 22:00 | 2               | 0.04         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 22:00 | 5               |              |              | 3.90                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.06          | 0.20          |
| 2015-12-15 22:00 | 8               |              |              | 6.83                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.86          | 2.50          |
| 2015-12-15 22:00 | 10              |              |              | 1.98                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 22:00 | 12              | 0.00         | 0.00         | 1.21                | 4.00                |               |               | 0.00        | 0.00        | 21.14      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-15 22:00 | 13              |              |              | 1.68                | 3.00                |               |               | 0.00        | 0.00        | 20.55      | 20.60      | 0.00          | 0.00          | 0.20          | 0.20          |
| 2015-12-15 23:00 | 1               | 0.07         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.10          | 0.70          |
| 2015-12-15 23:00 | 2               | 0.05         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 23:00 | 5               |              |              | 3.95                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.05          | 0.20          |
| 2015-12-15 23:00 | 8               |              |              | 7.00                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.03          | 3.30          |
| 2015-12-15 23:00 | 10              |              |              | 1.98                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-15 23:00 | 12              | 0.00         | 0.00         | 1.36                | 4.00                |               |               | 0.00        | 0.00        | 21.18      | 21.30      |               |               | 0.00          | 0.00          |
| 2015-12-15 23:00 | 13              |              |              | 1.67                | 2.00                |               |               | 0.00        | 0.00        | 20.52      | 20.60      | 0.00          | 0.00          | 0.18          | 0.20          |
| 2015-12-16 00:00 | 1               | 0.05         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.06          | 0.40          |
| 2015-12-16 00:00 | 2               | 0.05         | 0.50         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 00:00 | 5               |              |              | 3.84                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.03          | 0.20          |
| 2015-12-16 00:00 | 8               |              |              | 6.85                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.97          | 2.50          |
| 2015-12-16 00:00 | 10              |              |              | 2.02                | 3.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 00:00 | 12              | 0.00         | 0.00         | 0.95                | 2.00                |               |               | 0.00        | 0.00        | 21.17      | 21.30      |               |               | 0.00          | 0.00          |
| 2015-12-16 00:00 | 13              |              |              | 1.90                | 3.00                |               |               | 0.00        | 0.00        | 20.51      | 20.60      | 0.00          | 0.00          | 0.19          | 0.20          |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-12-16 01:00 | 1               | 0.10         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.10          | 0.40          |
| 2015-12-16 01:00 | 2               | 0.11         | 0.70         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 01:00 | 5               |              |              | 3.97                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.03          | 0.20          |
| 2015-12-16 01:00 | 8               |              |              | 7.84                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.93          | 2.50          |
| 2015-12-16 01:00 | 10              |              |              | 2.05                | 3.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 01:00 | 12              | 0.00         | 0.00         | 2.36                | 16.00               |               |               | 0.00        | 0.00        | 21.17      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-16 01:00 | 13              |              |              | 2.03                | 4.00                |               |               | 0.00        | 0.00        | 20.53      | 20.60      | 0.00          | 0.00          | 0.20          | 0.20          |
| 2015-12-16 02:00 | 1               | 0.13         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.07          | 0.70          |
| 2015-12-16 02:00 | 2               | 0.08         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 02:00 | 5               |              |              | 4.00                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.03          | 0.20          |
| 2015-12-16 02:00 | 8               |              |              | 8.09                | 10.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.91          | 2.50          |
| 2015-12-16 02:00 | 10              |              |              | 3.13                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 02:00 | 12              | 0.00         | 0.00         | 2.50                | 4.00                |               |               | 0.00        | 0.00        | 21.18      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-16 02:00 | 13              |              |              | 2.07                | 4.00                |               |               | 0.00        | 0.00        | 20.54      | 20.60      | 0.00          | 0.00          | 0.20          | 0.20          |
| 2015-12-16 03:00 | 1               | 0.11         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.20          |
| 2015-12-16 03:00 | 2               | 0.05         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.06          | 0.30          |
| 2015-12-16 03:00 | 5               |              |              | 3.92                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.04          | 0.20          |
| 2015-12-16 03:00 | 8               |              |              | 7.95                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.88          | 1.60          |
| 2015-12-16 03:00 | 10              |              |              | 2.86                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 03:00 | 12              | 0.00         | 0.00         | 2.93                | 18.00               |               |               | 0.00        | 0.00        | 21.17      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-16 03:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.56      | 20.60      | 0.00          | 0.00          | 0.21          | 0.30          |
| 2015-12-16 04:00 | 1               | 0.06         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.06          | 0.20          |
| 2015-12-16 04:00 | 2               | 0.05         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2015-12-16 04:00 | 5               |              |              | 3.97                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.03          | 0.10          |
| 2015-12-16 04:00 | 8               |              |              | 8.00                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.02          | 2.50          |
| 2015-12-16 04:00 | 10              |              |              | 2.05                | 3.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 04:00 | 12              | 0.00         | 0.00         | 1.88                | 18.00               |               |               | 0.00        | 0.00        | 21.18      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-16 04:00 | 13              |              |              | 2.02                | 3.00                |               |               | 0.00        | 0.00        | 20.59      | 20.60      | 0.00          | 0.00          | 0.22          | 0.30          |
| 2015-12-16 05:00 | 1               | 0.10         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.03          | 0.20          |
| 2015-12-16 05:00 | 2               | 0.06         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 05:00 | 5               |              |              | 4.00                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.06          | 0.20          |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-12-16 05:00 | 8               |              |              | 7.90                | 10.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.00          | 2.50          |
| 2015-12-16 05:00 | 10              |              |              | 2.00                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 05:00 | 12              | 0.00         | 0.00         | 1.38                | 10.00               |               |               | 0.00        | 0.00        | 21.14      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-16 05:00 | 13              |              |              | 1.75                | 2.00                |               |               | 0.00        | 0.00        | 20.55      | 20.60      | 0.00          | 0.00          | 0.20          | 0.30          |
| 2015-12-16 06:00 | 1               | 0.10         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.12          | 0.70          |
| 2015-12-16 06:00 | 2               | 0.03         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 06:00 | 5               |              |              | 3.85                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.09          | 0.20          |
| 2015-12-16 06:00 | 8               |              |              | 8.15                | 10.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.88          | 2.50          |
| 2015-12-16 06:00 | 10              |              |              | 1.90                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 06:00 | 12              | 0.00         | 0.00         | 1.44                | 18.00               |               |               | 0.00        | 0.00        | 21.12      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-16 06:00 | 13              |              |              | 1.64                | 3.00                |               |               | 0.00        | 0.00        | 20.57      | 20.60      | 0.00          | 0.00          | 0.20          | 0.20          |
| 2015-12-16 07:00 | 1               | 0.14         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.09          | 0.40          |
| 2015-12-16 07:00 | 2               | 0.07         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 07:00 | 5               |              |              | 3.87                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.07          | 0.20          |
| 2015-12-16 07:00 | 8               |              |              | 8.07                | 11.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.84          | 2.50          |
| 2015-12-16 07:00 | 10              |              |              | 2.02                | 3.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 07:00 | 12              | 0.00         | 0.00         | 0.97                | 2.00                |               |               | 0.00        | 0.00        | 21.14      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-16 07:00 | 13              |              |              | 1.74                | 3.00                |               |               | 0.00        | 0.00        | 20.57      | 20.60      | 0.00          | 0.00          | 0.20          | 0.20          |
| 2015-12-16 08:00 | 1               | 0.17         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.07          | 0.40          |
| 2015-12-16 08:00 | 2               | 0.08         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 08:00 | 5               |              |              | 3.90                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.12          | 0.20          |
| 2015-12-16 08:00 | 8               |              |              | 8.05                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.87          | 3.30          |
| 2015-12-16 08:00 | 10              |              |              | 2.00                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 08:00 | 12              | 0.00         | 0.00         | 1.10                | 2.00                |               |               | 0.00        | 0.00        | 21.12      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-16 08:00 | 13              |              |              | 1.61                | 2.00                |               |               | 0.00        | 0.00        | 20.59      | 20.70      | 0.00          | 0.00          | 0.19          | 0.20          |
| 2015-12-16 09:00 | 1               | 0.19         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.12          | 0.40          |
| 2015-12-16 09:00 | 2               | 0.02         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 09:00 | 5               |              |              | 3.79                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.07          | 0.20          |
| 2015-12-16 09:00 | 8               |              |              | 8.76                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.63          | 2.50          |
| 2015-12-16 09:00 | 10              |              |              | 2.00                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 09:00 | 12              | 0.00         | 0.00         | 1.51                | 18.00               |               |               | 0.00        | 0.00        | 20.94      | 21.20      |               |               | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-12-16 09:00 | 13              |              |              | 1.87                | 2.00                |               |               | 0.00        | 0.00        | 20.82      | 20.90      | 0.00          | 0.00          | 0.09          | 0.20          |
| 2015-12-16 10:00 | 1               | 0.25         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.14          | 0.70          |
| 2015-12-16 10:00 | 2               | 0.02         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 10:00 | 5               |              |              | 3.92                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.09          | 0.20          |
| 2015-12-16 10:00 | 8               |              |              | 10.09               | 12.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.60          | 1.60          |
| 2015-12-16 10:00 | 10              |              |              | 2.37                | 3.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 10:00 | 12              | 0.00         | 0.00         | 1.66                | 18.00               |               |               | 0.00        | 0.00        | 21.21      | 21.30      |               |               | 0.00          | 0.00          |
| 2015-12-16 10:00 | 13              |              |              | 2.00                | 3.00                |               |               | 0.00        | 0.00        | 20.80      | 20.90      | 0.00          | 0.00          | 0.00          | 0.10          |
| 2015-12-16 11:00 | 1               | 0.16         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.09          | 0.40          |
| 2015-12-16 11:00 | 2               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 11:00 | 5               |              |              | 3.98                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.12          | 0.50          |
| 2015-12-16 11:00 | 8               |              |              | 11.82               | 15.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.45          | 1.60          |
| 2015-12-16 11:00 | 10              |              |              | 3.14                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.93      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-16 11:00 | 12              | 0.00         | 0.00         | 1.81                | 17.00               |               |               | 0.00        | 0.00        | 21.26      | 21.30      |               |               | 0.00          | 0.00          |
| 2015-12-16 11:00 | 13              |              |              | 1.94                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 12:00 | 1               | 0.14         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.06          | 0.40          |
| 2015-12-16 12:00 | 2               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 12:00 | 5               |              |              | 4.03                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.20          | 0.40          |
| 2015-12-16 12:00 | 8               |              |              | 13.48               | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.27          | 1.60          |
| 2015-12-16 12:00 | 10              |              |              | 3.93                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 21.17      | 21.30      |               |               | 0.00          | 0.00          |
| 2015-12-16 12:00 | 12              | 0.00         | 0.00         | 1.53                | 4.00                |               |               | 0.00        | 0.00        | 21.30      | 21.40      |               |               | 0.00          | 0.00          |
| 2015-12-16 12:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 13:00 | 1               | 0.09         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.14          | 0.70          |
| 2015-12-16 13:00 | 2               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 13:00 | 5               |              |              | 3.97                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.05          | 0.20          |
| 2015-12-16 13:00 | 8               |              |              | 15.46               | 18.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.18          | 0.80          |
| 2015-12-16 13:00 | 10              |              |              | 4.08                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 21.21      | 21.30      |               |               | 0.00          | 0.00          |
| 2015-12-16 13:00 | 12              | 0.00         | 0.00         | 2.50                | 22.00               |               |               | 0.00        | 0.00        | 21.32      | 21.40      |               |               | 0.00          | 0.00          |
| 2015-12-16 13:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 14:00 | 1               | 0.12         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.03          | 0.40          |
| 2015-12-16 14:00 | 2               | 0.11         | 4.60         |                     |                     | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-12-16 14:00 | 5               |              |              | 3.92                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.01          | 0.10          |
| 2015-12-16 14:00 | 8               |              |              | 15.57               | 18.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.28          | 2.50          |
| 2015-12-16 14:00 | 10              |              |              | 4.22                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 21.21      | 21.30      |               |               | 0.00          | 0.00          |
| 2015-12-16 14:00 | 12              | 0.00         | 0.00         | 2.59                | 4.00                |               |               | 0.00        | 0.00        | 21.37      | 21.40      |               |               | 0.00          | 0.00          |
| 2015-12-16 14:00 | 13              |              |              | 1.93                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 15:00 | 1               | 0.08         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.03          | 0.20          |
| 2015-12-16 15:00 | 2               | 0.05         | 1.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 15:00 | 5               |              |              | 3.97                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.10          |
| 2015-12-16 15:00 | 8               |              |              | 12.61               | 14.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.55          | 1.60          |
| 2015-12-16 15:00 | 10              |              |              | 3.95                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 21.19      | 21.30      |               |               | 0.00          | 0.00          |
| 2015-12-16 15:00 | 12              | 0.00         | 0.00         | 2.56                | 4.00                |               |               | 0.00        | 0.00        | 21.41      | 21.50      |               |               | 0.00          | 0.00          |
| 2015-12-16 15:00 | 13              |              |              | 1.98                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 16:00 | 1               | 0.06         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.20          |
| 2015-12-16 16:00 | 2               | 0.05         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 16:00 | 5               |              |              | 4.00                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 16:00 | 8               |              |              | 9.97                | 11.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.20          | 2.50          |
| 2015-12-16 16:00 | 10              |              |              | 2.84                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 21.23      | 21.70      |               |               | 0.00          | 0.00          |
| 2015-12-16 16:00 | 12              | 0.00         | 0.00         | 1.51                | 2.00                |               |               | 0.00        | 0.00        | 21.44      | 21.50      |               |               | 0.00          | 0.00          |
| 2015-12-16 16:00 | 13              |              |              | 2.05                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 17:00 | 1               | 0.04         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.20          |
| 2015-12-16 17:00 | 2               | 0.04         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 17:00 | 5               |              |              | 3.86                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 17:00 | 8               |              |              | 7.88                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.30          | 3.30          |
| 2015-12-16 17:00 | 10              |              |              | 2.08                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 17:00 | 12              | 0.00         | 0.00         | 1.03                | 2.00                |               |               | 0.00        | 0.00        | 21.32      | 21.40      |               |               | 0.00          | 0.00          |
| 2015-12-16 17:00 | 13              |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 20.77      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 18:00 | 1               | 0.08         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.03          | 0.20          |
| 2015-12-16 18:00 | 2               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 18:00 | 5               |              |              | 3.86                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 18:00 | 8               |              |              | 6.77                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.43          | 2.50          |
| 2015-12-16 18:00 | 10              |              |              | 2.00                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-12-16 18:00 | 12              | 0.00         | 0.00         | 0.91                | 2.00                |               |               | 0.00        | 0.00        | 21.28      | 21.30      |               |               | 0.00          | 0.00          |
| 2015-12-16 18:00 | 13              |              |              | 1.95                | 3.00                |               |               | 0.00        | 0.00        | 20.58      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 19:00 | 1               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.20          |
| 2015-12-16 19:00 | 2               | 0.04         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 19:00 | 5               |              |              | 3.93                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 19:00 | 8               |              |              | 6.00                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.23          | 2.50          |
| 2015-12-16 19:00 | 10              |              |              | 2.00                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 19:00 | 12              | 0.00         | 0.00         | 1.59                | 16.00               |               |               | 0.00        | 0.00        | 21.22      | 21.30      |               |               | 0.00          | 0.00          |
| 2015-12-16 19:00 | 13              |              |              | 1.79                | 3.00                |               |               | 0.00        | 0.00        | 20.53      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 20:00 | 1               | 0.02         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.20          |
| 2015-12-16 20:00 | 2               | 0.05         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 20:00 | 5               |              |              | 3.83                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 20:00 | 8               |              |              | 5.42                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.64          | 3.30          |
| 2015-12-16 20:00 | 10              |              |              | 1.95                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 20:00 | 12              | 0.00         | 0.00         | 1.23                | 12.00               |               |               | 0.00        | 0.00        | 21.13      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-16 20:00 | 13              |              |              | 1.70                | 2.00                |               |               | 0.00        | 0.00        | 20.49      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 21:00 | 1               | 0.05         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 21:00 | 2               | 0.05         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 21:00 | 5               |              |              | 3.62                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 21:00 | 8               |              |              | 4.90                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.74          | 3.30          |
| 2015-12-16 21:00 | 10              |              |              | 2.00                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 21:00 | 12              | 0.00         | 0.00         | 1.18                | 14.00               |               |               | 0.00        | 0.00        | 21.14      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-16 21:00 | 13              |              |              | 1.78                | 3.00                |               |               | 0.00        | 0.00        | 20.46      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 22:00 | 1               | 0.03         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 22:00 | 2               | 0.08         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 22:00 | 5               |              |              | 3.81                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 22:00 | 8               |              |              | 4.60                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.59          | 3.30          |
| 2015-12-16 22:00 | 10              |              |              | 1.93                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 22:00 | 12              | 0.00         | 0.00         | 0.78                | 2.00                |               |               | 0.00        | 0.00        | 21.19      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-16 22:00 | 13              |              |              | 1.68                | 3.00                |               |               | 0.00        | 0.00        | 20.46      | 20.50      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 23:00 | 1               | 0.06         | 0.30         |                     |                     | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-12-16 23:00 | 2               | 0.10         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 23:00 | 5               |              |              | 3.78                | 4.00                |               |               | 0.00        | 0.00        | 20.76      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-16 23:00 | 8               |              |              | 4.35                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.34          | 3.30          |
| 2015-12-16 23:00 | 10              |              |              | 1.95                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-16 23:00 | 12              | 0.00         | 0.00         | 1.08                | 17.00               |               |               | 0.00        | 0.00        | 21.13      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-16 23:00 | 13              |              |              | 1.88                | 3.00                |               |               | 0.00        | 0.00        | 20.45      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-17 00:00 | 1               | 0.01         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 00:00 | 2               | 0.10         | 0.70         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 00:00 | 5               |              |              | 3.87                | 4.00                |               |               | 0.00        | 0.00        | 20.62      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-17 00:00 | 8               |              |              | 4.07                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.97          | 5.00          |
| 2015-12-17 00:00 | 10              |              |              | 1.90                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 00:00 | 12              | 0.00         | 0.00         | 0.83                | 2.00                |               |               | 0.00        | 0.00        | 21.12      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-17 00:00 | 13              |              |              | 1.74                | 3.00                |               |               | 0.00        | 0.00        | 20.43      | 20.50      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-17 01:00 | 1               | 0.03         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 01:00 | 2               | 0.08         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 01:00 | 5               |              |              | 3.84                | 4.00                |               |               | 0.00        | 0.00        | 20.63      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-17 01:00 | 8               |              |              | 3.90                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.79          | 3.30          |
| 2015-12-17 01:00 | 10              |              |              | 1.83                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 01:00 | 12              | 0.00         | 0.00         | 0.62                | 2.00                |               |               | 0.00        | 0.00        | 20.97      | 21.20      |               |               | 0.00          | 0.00          |
| 2015-12-17 01:00 | 13              |              |              | 1.80                | 3.00                |               |               | 0.00        | 0.00        | 20.46      | 20.50      | 0.00          | 0.00          | 0.00          | 0.10          |
| 2015-12-17 02:00 | 1               | 0.01         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.81      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 02:00 | 2               | 0.09         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 02:00 | 5               |              |              | 3.77                | 5.00                |               |               | 0.00        | 0.00        | 20.62      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-17 02:00 | 8               |              |              | 3.90                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.73          | 3.30          |
| 2015-12-17 02:00 | 10              |              |              | 1.86                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 02:00 | 12              | 0.00         | 0.00         | 1.05                | 15.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 02:00 | 13              |              |              | 1.68                | 2.00                |               |               | 0.00        | 0.00        | 20.47      | 20.50      | 0.00          | 0.00          | 0.02          | 0.20          |
| 2015-12-17 03:00 | 1               | 0.02         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.61      | 20.70      |               |               | 0.00          | 0.00          |
| 2015-12-17 03:00 | 2               | 0.07         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 03:00 | 5               |              |              | 3.90                | 4.00                |               |               | 0.00        | 0.00        | 20.61      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-17 03:00 | 8               |              |              | 3.90                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.56          | 2.50          |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-12-17 03:00 | 10              |              |              | 1.88                | 3.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 03:00 | 12              | 0.00         | 0.00         | 0.53                | 1.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 03:00 | 13              |              |              | 1.78                | 4.00                |               |               | 0.00        | 0.00        | 20.42      | 20.50      | 0.00          | 0.00          | 0.03          | 0.10          |
| 2015-12-17 04:00 | 1               | 0.03         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.61      | 20.70      |               |               | 0.00          | 0.00          |
| 2015-12-17 04:00 | 2               | 0.11         | 0.50         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 04:00 | 5               |              |              | 3.74                | 5.00                |               |               | 0.00        | 0.00        | 20.58      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-17 04:00 | 8               |              |              | 3.79                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.66          | 3.30          |
| 2015-12-17 04:00 | 10              |              |              | 1.74                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 04:00 | 12              | 0.00         | 0.00         | 0.48                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 04:00 | 13              |              |              | 1.79                | 3.00                |               |               | 0.00        | 0.00        | 20.42      | 20.50      | 0.00          | 0.00          | 0.03          | 0.10          |
| 2015-12-17 05:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.57      | 20.70      |               |               | 0.00          | 0.00          |
| 2015-12-17 05:00 | 2               | 0.08         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 05:00 | 5               |              |              | 3.89                | 5.00                |               |               | 0.00        | 0.00        | 20.60      | 20.60      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2015-12-17 05:00 | 8               |              |              | 3.69                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.67          | 2.50          |
| 2015-12-17 05:00 | 10              |              |              | 1.93                | 3.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 05:00 | 12              | 0.00         | 0.00         | 1.31                | 32.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 05:00 | 13              |              |              | 1.54                | 2.00                |               |               | 0.00        | 0.00        | 20.45      | 20.50      | 0.00          | 0.00          | 0.01          | 0.10          |
| 2015-12-17 06:00 | 1               | 0.03         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.56      | 20.60      |               |               | 0.00          | 0.00          |
| 2015-12-17 06:00 | 2               | 0.13         | 0.70         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 06:00 | 5               |              |              | 3.69                | 5.00                |               |               | 0.00        | 0.00        | 20.67      | 21.10      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-17 06:00 | 8               |              |              | 3.23                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.62          | 2.50          |
| 2015-12-17 06:00 | 10              |              |              | 1.87                | 3.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 06:00 | 12              | 0.00         | 0.00         | 0.84                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 06:00 | 13              |              |              | 1.90                | 3.00                |               |               | 0.00        | 0.00        | 20.40      | 20.50      | 0.00          | 0.00          | 0.02          | 0.10          |
| 2015-12-17 07:00 | 1               | 0.01         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.55      | 20.60      |               |               | 0.00          | 0.00          |
| 2015-12-17 07:00 | 2               | 0.10         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 07:00 | 5               |              |              | 3.83                | 4.00                |               |               | 0.00        | 0.00        | 20.59      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-17 07:00 | 8               |              |              | 3.27                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.45          | 3.30          |
| 2015-12-17 07:00 | 10              |              |              | 1.86                | 3.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 07:00 | 12              | 0.00         | 0.00         | 0.88                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 07:00 | 13              |              |              | 1.49                | 2.00                |               |               | 0.00        | 0.00        | 20.40      | 20.50      | 0.00          | 0.00          | 0.03          | 0.10          |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-12-17 08:00 | 1               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.54      | 20.60      |               |               | 0.00          | 0.00          |
| 2015-12-17 08:00 | 2               | 0.16         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 08:00 | 5               |              |              | 3.82                | 5.00                |               |               | 0.00        | 0.00        | 20.58      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-17 08:00 | 8               |              |              | 3.76                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.75          | 3.30          |
| 2015-12-17 08:00 | 10              |              |              | 1.65                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 08:00 | 12              | 0.00         | 0.00         | 0.80                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 08:00 | 13              |              |              | 1.63                | 3.00                |               |               | 0.00        | 0.00        | 20.43      | 20.50      | 0.00          | 0.00          | 0.01          | 0.10          |
| 2015-12-17 09:00 | 1               | 0.01         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.60      | 20.60      |               |               | 0.00          | 0.00          |
| 2015-12-17 09:00 | 2               | 0.09         | 0.50         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 09:00 | 5               |              |              | 3.70                | 5.00                |               |               | 0.00        | 0.00        | 20.59      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-17 09:00 | 8               |              |              | 4.00                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.62          | 3.30          |
| 2015-12-17 09:00 | 10              |              |              | 1.76                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 09:00 | 12              | 0.00         | 0.00         | 1.13                | 12.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 09:00 | 13              |              |              | 1.80                | 3.00                |               |               | 0.00        | 0.00        | 20.40      | 20.50      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-17 10:00 | 1               | 0.02         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.59      | 20.70      |               |               | 0.00          | 0.00          |
| 2015-12-17 10:00 | 2               | 0.07         | 0.50         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 10:00 | 5               |              |              | 3.74                | 4.00                |               |               | 0.00        | 0.00        | 20.61      | 20.70      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2015-12-17 10:00 | 8               |              |              | 3.98                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.30          | 3.30          |
| 2015-12-17 10:00 | 10              |              |              | 1.88                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 10:00 | 12              | 0.00         | 0.00         | 0.69                | 1.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 10:00 | 13              |              |              | 1.78                | 2.00                |               |               | 0.00        | 0.00        | 20.41      | 20.50      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-17 11:00 | 1               | 0.04         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.66      | 20.70      |               |               | 0.00          | 0.00          |
| 2015-12-17 11:00 | 2               | 0.06         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 11:00 | 5               |              |              | 3.77                | 4.00                |               |               | 0.00        | 0.00        | 20.62      | 20.70      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2015-12-17 11:00 | 8               |              |              | 4.07                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.22          | 2.50          |
| 2015-12-17 11:00 | 10              |              |              | 1.83                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 11:00 | 12              | 0.00         | 0.00         | 0.73                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 11:00 | 13              |              |              | 1.70                | 3.00                |               |               | 0.00        | 0.00        | 20.41      | 20.50      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2015-12-17 12:00 | 1               | 0.01         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.63      | 20.70      |               |               | 0.00          | 0.00          |
| 2015-12-17 12:00 | 2               | 0.10         | 1.00         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 12:00 | 5               |              |              | 3.95                | 5.00                |               |               | 0.00        | 0.00        | 20.62      | 20.70      | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-12-17 12:00 | 8               |              |              | 4.03                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.25          | 2.50          |
| 2015-12-17 12:00 | 10              |              |              | 1.84                | 2.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 12:00 | 12              | 0.00         | 0.00         | 0.50                | 1.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2015-12-17 12:00 | 13              |              |              | 1.84                | 2.00                |               |               | 0.00        | 0.00        | 20.42      | 20.50      | 0.00          | 0.00          | 0.00          | 0.00          |