

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-08-11 12:00 | 1               | 0.04         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.20          |
| 2014-08-11 12:00 | 2               | 0.11         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 12:00 | 7               |              |              | 29.75               | 33.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 12:00 | 8               |              |              | 17.20               | 18.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 12:00 | 10              |              |              | 7.16                | 11.00               | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 12:00 | 12              | 0.54         | 1.00         | 13.05               | 38.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 12:00 | 13              |              |              | 5.09                | 7.00                |               |               | 0.00        | 0.00        | 20.60      | 20.60      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 13:00 | 1               | 0.06         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.20          |
| 2014-08-11 13:00 | 2               | 0.08         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 13:00 | 7               |              |              | 33.67               | 40.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 13:00 | 8               |              |              | 17.28               | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.20          |
| 2014-08-11 13:00 | 10              |              |              | 6.82                | 10.00               | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 13:00 | 12              | 0.43         | 1.10         | 11.21               | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 13:00 | 13              |              |              | 5.21                | 6.00                |               |               | 0.00        | 0.00        | 20.63      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 14:00 | 1               | 0.06         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.20          |
| 2014-08-11 14:00 | 2               | 0.07         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 14:00 | 7               |              |              | 31.35               | 34.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 14:00 | 8               |              |              | 17.05               | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.01          | 0.20          |
| 2014-08-11 14:00 | 10              |              |              | 6.97                | 8.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 14:00 | 12              | 0.41         | 0.90         | 9.97                | 12.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 14:00 | 13              |              |              | 6.03                | 7.00                |               |               | 0.00        | 0.00        | 20.70      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 15:00 | 1               | 0.04         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.20          |
| 2014-08-11 15:00 | 2               | 0.11         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 15:00 | 7               |              |              | 32.78               | 36.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 15:00 | 8               |              |              | 18.23               | 21.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 15:00 | 10              |              |              | 6.34                | 8.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 15:00 | 12              | 0.49         | 1.10         | 9.95                | 30.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 15:00 | 13              |              |              | 6.00                | 6.00                |               |               | 0.00        | 0.00        | 20.70      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 16:00 | 1               | 0.03         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.20          |
| 2014-08-11 16:00 | 2               | 0.04         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 16:00 | 7               |              |              | 32.60               | 38.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |

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| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-08-11 16:00 | 8               |              |              | 19.32               | 21.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 16:00 | 10              |              |              | 5.85                | 8.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 16:00 | 12              | 0.44         | 1.00         | 9.28                | 11.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 16:00 | 13              |              |              | 6.15                | 7.00                |               |               | 0.00        | 0.00        | 20.70      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 17:00 | 1               | 0.03         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.50          |
| 2014-08-11 17:00 | 2               | 0.12         | 1.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 17:00 | 7               |              |              | 34.18               | 41.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 17:00 | 8               |              |              | 19.26               | 21.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 17:00 | 10              |              |              | 5.79                | 8.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 17:00 | 12              | 0.39         | 1.00         | 8.82                | 11.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 17:00 | 13              |              |              | 5.93                | 6.00                |               |               | 0.00        | 0.00        | 20.85      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 18:00 | 1               | 0.00         | 0.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.50          |
| 2014-08-11 18:00 | 2               | 0.06         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 18:00 | 7               |              |              | 33.21               | 38.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 18:00 | 8               |              |              | 19.98               | 23.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 18:00 | 10              |              |              | 6.41                | 9.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 18:00 | 12              | 0.39         | 0.90         | 7.68                | 10.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 18:00 | 13              |              |              | 5.95                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 19:00 | 1               | 0.02         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.11          | 0.80          |
| 2014-08-11 19:00 | 2               | 0.01         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.60          |
| 2014-08-11 19:00 | 7               |              |              | 30.46               | 39.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 19:00 | 8               |              |              | 21.00               | 26.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.20          |
| 2014-08-11 19:00 | 10              |              |              | 6.47                | 8.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 19:00 | 12              | 0.30         | 0.90         | 7.32                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 19:00 | 13              |              |              | 4.86                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 20:00 | 1               | 0.04         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.20          | 1.00          |
| 2014-08-11 20:00 | 2               | 0.08         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.11          | 0.60          |
| 2014-08-11 20:00 | 7               |              |              | 24.58               | 30.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 20:00 | 8               |              |              | 21.23               | 26.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.01          | 0.20          |
| 2014-08-11 20:00 | 10              |              |              | 6.68                | 10.00               | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 20:00 | 12              | 0.30         | 0.80         | 6.35                | 23.00               |               |               | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-08-11 20:00 | 13              |              |              | 3.57                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 21:00 | 1               | 0.03         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.20          |
| 2014-08-11 21:00 | 2               | 0.08         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.14          | 1.20          |
| 2014-08-11 21:00 | 7               |              |              | 20.72               | 24.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 21:00 | 8               |              |              | 18.74               | 25.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 21:00 | 10              |              |              | 5.28                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 21:00 | 12              | 0.33         | 0.80         | 5.13                | 22.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 21:00 | 13              |              |              | 3.03                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 22:00 | 1               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.20          |
| 2014-08-11 22:00 | 2               | 0.05         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.27          | 1.20          |
| 2014-08-11 22:00 | 7               |              |              | 21.26               | 25.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 22:00 | 8               |              |              | 21.61               | 26.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 22:00 | 10              |              |              | 6.17                | 8.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 22:00 | 12              | 0.29         | 0.70         | 5.61                | 27.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 22:00 | 13              |              |              | 2.94                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 23:00 | 1               | 0.03         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.07          | 0.50          |
| 2014-08-11 23:00 | 2               | 0.08         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.76          | 1.80          |
| 2014-08-11 23:00 | 7               |              |              | 17.37               | 24.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 23:00 | 8               |              |              | 18.16               | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-11 23:00 | 10              |              |              | 4.88                | 8.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 23:00 | 12              | 0.42         | 1.00         | 4.30                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-11 23:00 | 13              |              |              | 2.11                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 00:00 | 1               | 0.01         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.20          |
| 2014-08-12 00:00 | 2               | 0.10         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.29          | 2.40          |
| 2014-08-12 00:00 | 7               |              |              | 13.63               | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 00:00 | 8               |              |              | 16.76               | 23.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 00:00 | 10              |              |              | 4.88                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 00:00 | 12              | 0.36         | 0.90         | 4.60                | 25.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 00:00 | 13              |              |              | 2.00                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 01:00 | 1               | 0.03         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.20          |
| 2014-08-12 01:00 | 2               | 0.09         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.26          | 2.40          |

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| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-08-12 01:00 | 7               |              |              | 15.00               | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 01:00 | 8               |              |              | 21.41               | 24.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 01:00 | 10              |              |              | 4.85                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 01:00 | 12              | 0.41         | 0.90         | 3.95                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 01:00 | 13              |              |              | 2.05                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 02:00 | 1               | 0.00         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 02:00 | 2               | 0.21         | 1.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.47          | 2.40          |
| 2014-08-12 02:00 | 7               |              |              | 13.39               | 15.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 02:00 | 8               |              |              | 19.65               | 22.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.03          | 0.20          |
| 2014-08-12 02:00 | 10              |              |              | 4.42                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 02:00 | 12              | 0.43         | 0.90         | 3.68                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 02:00 | 13              |              |              | 1.95                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.01          | 0.20          |
| 2014-08-12 03:00 | 1               | 0.02         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 03:00 | 2               | 0.18         | 1.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.81          | 2.40          |
| 2014-08-12 03:00 | 7               |              |              | 12.16               | 15.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 03:00 | 8               |              |              | 17.71               | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.03          | 0.40          |
| 2014-08-12 03:00 | 10              |              |              | 3.95                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 03:00 | 12              | 0.43         | 0.90         | 4.20                | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 03:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.02          | 0.20          |
| 2014-08-12 04:00 | 1               | 0.02         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 04:00 | 2               | 0.21         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.24      | 21.40      |               |               | 2.05          | 3.00          |
| 2014-08-12 04:00 | 7               |              |              | 10.73               | 12.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 04:00 | 8               |              |              | 16.49               | 19.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.06          | 0.40          |
| 2014-08-12 04:00 | 10              |              |              | 4.03                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 04:00 | 12              | 0.42         | 1.40         | 3.70                | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-08-12 04:00 | 13              |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.01          | 0.20          |
| 2014-08-12 05:00 | 1               | 0.00         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 05:00 | 2               | 0.19         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.19      | 21.30      |               |               | 2.30          | 3.60          |
| 2014-08-12 05:00 | 7               |              |              | 10.12               | 13.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 05:00 | 8               |              |              | 16.05               | 18.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.04          | 0.20          |
| 2014-08-12 05:00 | 10              |              |              | 4.00                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |

Bridgeton Sanitary Landfill  
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| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-08-12 05:00 | 12              | 0.55         | 1.20         | 4.64                | 24.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.03          | 0.20          |
| 2014-08-12 05:00 | 13              |              |              | 2.05                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 06:00 | 1               | 0.02         | 0.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 06:00 | 2               | 0.24         | 1.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.99      | 21.30      |               |               | 2.34          | 3.60          |
| 2014-08-12 06:00 | 7               |              |              | 10.07               | 13.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 06:00 | 8               |              |              | 15.58               | 18.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.06          | 0.20          |
| 2014-08-12 06:00 | 10              |              |              | 4.26                | 7.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 06:00 | 12              | 0.54         | 0.90         | 3.26                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.20          |
| 2014-08-12 06:00 | 13              |              |              | 2.05                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.02          | 0.20          |
| 2014-08-12 07:00 | 1               | 0.00         | 0.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 07:00 | 2               | 0.25         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 2.11          | 3.60          |
| 2014-08-12 07:00 | 7               |              |              | 9.67                | 12.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 07:00 | 8               |              |              | 15.63               | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.06          | 0.60          |
| 2014-08-12 07:00 | 10              |              |              | 4.00                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 07:00 | 12              | 0.65         | 1.10         | 3.65                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-08-12 07:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 14:00 | 1               | 0.08         | 0.40         |                     |                     | 0.16          | 0.30          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 14:00 | 2               | 0.07         | 0.50         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.09          | 2.50          |
| 2014-08-12 14:00 | 7               |              |              | 25.84               | 26.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 14:00 | 8               |              |              | 21.43               | 24.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.01          | 0.20          |
| 2014-08-12 14:00 | 10              |              |              | 5.52                | 7.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-08-12 14:00 | 12              | 0.56         | 1.00         | 4.95                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-08-12 14:00 | 13              |              |              | 4.64                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.10          | 0.10          | 0.03          | 0.20          |
| 2014-08-12 15:00 | 1               | 0.04         | 0.30         |                     |                     | 0.16          | 0.20          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.60          |
| 2014-08-12 15:00 | 2               | 0.08         | 1.10         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.19          | 2.50          |
| 2014-08-12 15:00 | 7               |              |              | 25.24               | 29.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.10          |
| 2014-08-12 15:00 | 8               |              |              | 20.37               | 24.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-08-12 15:00 | 10              |              |              | 5.13                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-08-12 15:00 | 12              | 0.43         | 0.80         | 5.23                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 15:00 | 13              |              |              | 5.51                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.09          | 0.10          | 0.01          | 0.20          |
| 2014-08-12 16:00 | 1               | 0.29         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.01          | 2.00          |

Bridgeton Sanitary Landfill  
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| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-08-12 16:00 | 2               | 0.09         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.37          | 2.50          |
| 2014-08-12 16:00 | 7               |              |              | 23.11               | 26.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.01          | 0.10          |
| 2014-08-12 16:00 | 8               |              |              | 19.79               | 22.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 16:00 | 10              |              |              | 5.28                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.03          | 0.10          |
| 2014-08-12 16:00 | 12              | 0.37         | 0.80         | 5.42                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 16:00 | 13              |              |              | 6.51                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.03          | 0.20          |
| 2014-08-12 17:00 | 1               | 0.31         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.23          | 3.30          |
| 2014-08-12 17:00 | 2               | 0.12         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.24          | 2.50          |
| 2014-08-12 17:00 | 7               |              |              | 20.03               | 23.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.10          |
| 2014-08-12 17:00 | 8               |              |              | 19.03               | 22.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 17:00 | 10              |              |              | 5.44                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.82      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-08-12 17:00 | 12              | 0.33         | 0.90         | 5.17                | 10.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 17:00 | 13              |              |              | 8.14                | 14.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 18:00 | 1               | 0.36         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.25          | 3.30          |
| 2014-08-12 18:00 | 2               | 0.12         | 1.10         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.35          | 4.10          |
| 2014-08-12 18:00 | 7               |              |              | 17.49               | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.01          | 0.10          |
| 2014-08-12 18:00 | 8               |              |              | 19.00               | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 18:00 | 10              |              |              | 5.51                | 7.00                | 0.01          | 0.10          | 0.00        | 0.00        | 20.75      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-08-12 18:00 | 12              | 0.39         | 0.80         | 6.00                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 18:00 | 13              |              |              | 8.03                | 10.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.30          | 0.04          | 0.40          |
| 2014-08-12 19:00 | 1               | 0.36         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.05          | 2.00          |
| 2014-08-12 19:00 | 2               | 0.04         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.83          | 4.10          |
| 2014-08-12 19:00 | 7               |              |              | 17.87               | 21.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.02          | 0.10          |
| 2014-08-12 19:00 | 8               |              |              | 17.38               | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-12 19:00 | 10              |              |              | 6.87                | 11.00               | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-08-12 19:00 | 12              | 0.33         | 1.10         | 5.03                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-12 19:00 | 13              |              |              | 5.26                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.19          | 0.60          |
| 2014-08-12 20:00 | 1               | 0.28         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.06          | 2.60          |
| 2014-08-12 20:00 | 2               | 0.11         | 1.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 3.21          | 5.00          |
| 2014-08-12 20:00 | 7               |              |              | 14.81               | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.04          | 0.10          |
| 2014-08-12 20:00 | 8               |              |              | 20.14               | 23.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.01          | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-08-12 20:00 | 10              |              |              | 6.84                | 9.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-08-12 20:00 | 12              | 0.34         | 0.70         | 4.79                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-08-12 20:00 | 13              |              |              | 2.84                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.55          | 0.80          |
| 2014-08-12 21:00 | 1               | 0.27         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.61          | 1.30          |
| 2014-08-12 21:00 | 2               | 0.11         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 3.97          | 5.80          |
| 2014-08-12 21:00 | 7               |              |              | 11.60               | 13.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.02          | 0.10          |
| 2014-08-12 21:00 | 8               |              |              | 15.88               | 21.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.01          | 0.20          |
| 2014-08-12 21:00 | 10              |              |              | 4.90                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.30          |
| 2014-08-12 21:00 | 12              | 0.40         | 0.70         | 4.20                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.05          | 0.20          |
| 2014-08-12 21:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.66          | 1.00          |
| 2014-08-12 22:00 | 1               | 0.25         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.96          | 2.60          |
| 2014-08-12 22:00 | 2               | 0.11         | 0.40         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 4.77          | 6.60          |
| 2014-08-12 22:00 | 7               |              |              | 11.66               | 14.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.05          | 0.10          |
| 2014-08-12 22:00 | 8               |              |              | 17.95               | 23.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.08          | 0.50          |
| 2014-08-12 22:00 | 10              |              |              | 4.41                | 7.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.86      | 20.90      |               |               | 0.05          | 0.30          |
| 2014-08-12 22:00 | 12              | 0.46         | 1.00         | 4.11                | 13.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.12          | 0.30          |
| 2014-08-12 22:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.92          | 1.30          |
| 2014-08-12 23:00 | 1               | 0.27         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.68          | 1.30          |
| 2014-08-12 23:00 | 2               | 0.19         | 0.90         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 5.02          | 6.60          |
| 2014-08-12 23:00 | 7               |              |              | 10.63               | 13.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.07          | 0.10          |
| 2014-08-12 23:00 | 8               |              |              | 16.18               | 18.00               |               |               | 0.00        | 0.00        | 20.73      | 20.90      | 0.00          | 0.00          | 0.19          | 0.80          |
| 2014-08-12 23:00 | 10              |              |              | 3.97                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.62      | 20.70      |               |               | 0.07          | 0.30          |
| 2014-08-12 23:00 | 12              | 0.46         | 1.00         | 3.66                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.19          | 0.40          |
| 2014-08-12 23:00 | 13              |              |              | 2.09                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.19          | 1.30          |
| 2014-08-13 00:00 | 1               | 0.33         | 0.90         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.53          | 1.30          |
| 2014-08-13 00:00 | 2               | 0.23         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 5.54          | 7.50          |
| 2014-08-13 00:00 | 7               |              |              | 8.85                | 10.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.08          | 0.10          |
| 2014-08-13 00:00 | 8               |              |              | 14.50               | 16.00               |               |               | 0.00        | 0.00        | 20.66      | 20.70      | 0.00          | 0.10          | 0.25          | 0.80          |
| 2014-08-13 00:00 | 10              |              |              | 4.03                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.59      | 20.70      |               |               | 0.11          | 0.50          |
| 2014-08-13 00:00 | 12              | 0.42         | 1.00         | 3.57                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.28          | 0.40          |
| 2014-08-13 00:00 | 13              |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.32          | 1.70          |

Bridgeton Sanitary Landfill  
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| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-08-13 01:00 | 1               | 0.24         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.56          | 2.00          |
| 2014-08-13 01:00 | 2               | 0.16         | 0.40         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 5.99          | 7.50          |
| 2014-08-13 01:00 | 7               |              |              | 8.17                | 11.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.09          | 0.10          |
| 2014-08-13 01:00 | 8               |              |              | 13.10               | 16.00               |               |               | 0.00        | 0.00        | 20.60      | 20.70      | 0.00          | 0.00          | 0.33          | 0.80          |
| 2014-08-13 01:00 | 10              |              |              | 4.13                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.61      | 20.70      |               |               | 0.12          | 0.50          |
| 2014-08-13 01:00 | 12              | 0.46         | 1.10         | 4.03                | 19.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.35          | 0.50          |
| 2014-08-13 01:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.34          | 1.70          |
| 2014-08-13 02:00 | 1               | 0.22         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 22.19      | 29.80      |               |               | 0.79          | 2.00          |
| 2014-08-13 02:00 | 2               | 0.16         | 0.90         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 5.71          | 6.60          |
| 2014-08-13 02:00 | 7               |              |              | 7.98                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.09          | 0.10          |
| 2014-08-13 02:00 | 8               |              |              | 11.98               | 13.00               |               |               | 0.00        | 0.00        | 20.60      | 20.60      | 0.00          | 0.10          | 0.43          | 1.00          |
| 2014-08-13 02:00 | 10              |              |              | 3.98                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.54      | 20.60      |               |               | 0.12          | 0.30          |
| 2014-08-13 02:00 | 12              | 0.39         | 1.00         | 3.59                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.48          | 0.80          |
| 2014-08-13 02:00 | 13              |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.43          | 1.70          |
| 2014-08-13 03:00 | 1               | 0.18         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.28      | 22.40      |               |               | 0.68          | 2.00          |
| 2014-08-13 03:00 | 2               | 0.18         | 0.90         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 6.01          | 7.50          |
| 2014-08-13 03:00 | 7               |              |              | 7.67                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.09          | 0.10          |
| 2014-08-13 03:00 | 8               |              |              | 12.00               | 13.00               |               |               | 0.00        | 0.00        | 20.74      | 20.90      | 0.00          | 0.10          | 0.55          | 1.30          |
| 2014-08-13 03:00 | 10              |              |              | 4.08                | 7.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.52      | 20.60      |               |               | 0.13          | 0.50          |
| 2014-08-13 03:00 | 12              | 0.47         | 0.80         | 3.45                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.52          | 0.70          |
| 2014-08-13 03:00 | 13              |              |              | 2.03                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.44          | 1.90          |
| 2014-08-13 04:00 | 1               | 0.19         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.08      | 22.10      |               |               | 0.50          | 2.00          |
| 2014-08-13 04:00 | 2               | 0.25         | 0.80         |                     |                     | 0.03          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 5.76          | 7.50          |
| 2014-08-13 04:00 | 7               |              |              | 7.68                | 10.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.07          | 0.10          |
| 2014-08-13 04:00 | 8               |              |              | 11.84               | 13.00               |               |               | 0.00        | 0.00        | 20.84      | 20.90      | 0.00          | 0.10          | 0.41          | 0.80          |
| 2014-08-13 04:00 | 10              |              |              | 3.97                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.51      | 20.60      |               |               | 0.13          | 0.60          |
| 2014-08-13 04:00 | 12              | 0.45         | 0.90         | 3.55                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.51          | 0.70          |
| 2014-08-13 04:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.36          | 1.70          |
| 2014-08-13 05:00 | 1               | 0.16         | 1.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.97      | 22.10      |               |               | 0.66          | 2.00          |
| 2014-08-13 05:00 | 2               | 0.23         | 0.80         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 6.03          | 7.50          |
| 2014-08-13 05:00 | 7               |              |              | 7.21                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.09          | 0.10          |

Bridgeton Sanitary Landfill  
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| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-08-13 05:00 | 8               |              |              | 11.78               | 15.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.29          | 0.80          |
| 2014-08-13 05:00 | 10              |              |              | 4.10                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.52      | 20.60      |               |               | 0.05          | 0.30          |
| 2014-08-13 05:00 | 12              | 0.60         | 1.20         | 3.55                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.49          | 0.60          |
| 2014-08-13 05:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.37          | 1.70          |
| 2014-08-13 06:00 | 1               | 0.20         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 21.05      | 22.00      |               |               | 0.74          | 2.00          |
| 2014-08-13 06:00 | 2               | 0.40         | 1.20         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 6.07          | 7.50          |
| 2014-08-13 06:00 | 7               |              |              | 6.92                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.09          | 0.10          |
| 2014-08-13 06:00 | 8               |              |              | 11.78               | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.22          | 1.00          |
| 2014-08-13 06:00 | 10              |              |              | 4.08                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.55      | 20.60      |               |               | 0.06          | 0.30          |
| 2014-08-13 06:00 | 12              | 0.68         | 1.20         | 3.49                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.45          | 0.60          |
| 2014-08-13 06:00 | 13              |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.36          | 1.70          |
| 2014-08-13 07:00 | 1               | 0.36         | 1.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.79      | 21.90      |               |               | 0.65          | 2.00          |
| 2014-08-13 07:00 | 2               | 0.35         | 0.90         |                     |                     | 0.03          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 5.42          | 7.50          |
| 2014-08-13 07:00 | 7               |              |              | 7.15                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.08          | 0.10          |
| 2014-08-13 07:00 | 8               |              |              | 12.63               | 15.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.21          | 1.00          |
| 2014-08-13 07:00 | 10              |              |              | 4.03                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.51      | 20.60      |               |               | 0.05          | 0.30          |
| 2014-08-13 07:00 | 12              | 0.78         | 1.30         | 4.13                | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.37          | 0.60          |
| 2014-08-13 07:00 | 13              |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.33          | 1.70          |
| 2014-08-13 08:00 | 1               | 0.46         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.44      | 20.70      |               |               | 0.59          | 2.00          |
| 2014-08-13 08:00 | 2               | 0.31         | 1.00         |                     |                     | 0.03          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 4.20          | 5.80          |
| 2014-08-13 08:00 | 7               |              |              | 8.75                | 11.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.09          | 0.10          |
| 2014-08-13 08:00 | 8               |              |              | 15.68               | 18.00               |               |               | 0.00        | 0.00        | 20.60      | 20.90      | 0.00          | 0.10          | 0.07          | 0.50          |
| 2014-08-13 08:00 | 10              |              |              | 4.08                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.55      | 20.70      |               |               | 0.02          | 0.10          |
| 2014-08-13 08:00 | 12              | 0.78         | 1.30         | 4.21                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.14          | 0.30          |
| 2014-08-13 08:00 | 13              |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.03          | 1.30          |
| 2014-08-13 09:00 | 1               | 0.57         | 1.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.39      | 20.70      |               |               | 0.83          | 2.60          |
| 2014-08-13 09:00 | 2               | 0.34         | 3.30         |                     |                     | 0.03          | 0.10          | 0.00        | 0.00        | 20.89      | 20.90      |               |               | 1.98          | 3.30          |
| 2014-08-13 09:00 | 7               |              |              | 11.63               | 19.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.04          | 0.10          |
| 2014-08-13 09:00 | 8               |              |              | 15.05               | 18.00               |               |               | 0.00        | 0.00        | 20.60      | 20.70      | 0.00          | 0.00          | 0.01          | 0.20          |
| 2014-08-13 09:00 | 10              |              |              | 4.38                | 7.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.61      | 20.70      |               |               | 0.01          | 0.10          |
| 2014-08-13 09:00 | 12              | 0.68         | 1.20         | 5.47                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |

Bridgeton Sanitary Landfill  
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| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-08-13 09:00 | 13              |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.86      | 20.90      | 0.00          | 0.00          | 0.57          | 0.80          |
| 2014-08-13 10:00 | 1               | 0.59         | 1.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.87      | 20.90      |               |               | 1.17          | 2.00          |
| 2014-08-13 10:00 | 2               | 0.14         | 0.50         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.60          | 3.30          |
| 2014-08-13 10:00 | 7               |              |              | 23.27               | 32.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.01          | 0.10          |
| 2014-08-13 10:00 | 8               |              |              | 16.64               | 24.00               |               |               | 0.00        | 0.00        | 20.74      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-13 10:00 | 10              |              |              | 4.92                | 7.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.89      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-08-13 10:00 | 12              | 0.58         | 1.10         | 6.87                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-13 10:00 | 13              |              |              | 2.63                | 3.00                |               |               | 0.00        | 0.00        | 20.63      | 20.70      | 0.00          | 0.00          | 0.26          | 0.60          |
| 2014-08-13 11:00 | 1               | 0.59         | 1.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.99          | 2.00          |
| 2014-08-13 11:00 | 2               | 0.09         | 0.40         |                     |                     | 0.03          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.30          | 2.50          |
| 2014-08-13 11:00 | 7               |              |              | 25.67               | 29.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.10          |
| 2014-08-13 11:00 | 8               |              |              | 15.95               | 21.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-13 11:00 | 10              |              |              | 4.92                | 7.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-08-13 11:00 | 12              | 0.53         | 1.10         | 9.89                | 33.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-13 11:00 | 13              |              |              | 3.75                | 6.00                |               |               | 0.00        | 0.00        | 20.64      | 20.70      | 0.00          | 0.00          | 0.03          | 0.20          |
| 2014-08-13 12:00 | 1               | 0.55         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.06          | 2.00          |
| 2014-08-13 12:00 | 2               | 0.11         | 0.40         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.10          | 3.30          |
| 2014-08-13 12:00 | 7               |              |              | 23.54               | 25.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-13 12:00 | 8               |              |              | 17.21               | 23.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.01          | 0.20          |
| 2014-08-13 12:00 | 10              |              |              | 5.41                | 8.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-08-13 12:00 | 12              | 0.46         | 0.90         | 9.22                | 11.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-13 12:00 | 13              |              |              | 4.42                | 7.00                |               |               | 0.00        | 0.00        | 20.76      | 20.90      | 0.00          | 0.00          | 0.01          | 0.20          |
| 2014-08-13 13:00 | 1               | 0.53         | 1.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.16          | 2.60          |
| 2014-08-13 13:00 | 2               | 0.08         | 0.40         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.92          | 4.10          |
| 2014-08-13 13:00 | 7               |              |              | 22.83               | 26.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-13 13:00 | 8               |              |              | 19.19               | 24.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-13 13:00 | 10              |              |              | 5.32                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-08-13 13:00 | 12              | 0.33         | 0.80         | 7.64                | 25.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-13 13:00 | 13              |              |              | 5.83                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.02          | 0.20          |
| 2014-08-13 14:00 | 1               | 0.52         | 1.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.73          | 2.00          |
| 2014-08-13 14:00 | 2               | 0.13         | 1.10         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.87          | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-08-13 14:00 | 7               |              |              | 18.87               | 26.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-13 14:00 | 8               |              |              | 19.35               | 21.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.00          | 0.00          |
| 2014-08-13 14:00 | 10              |              |              | 5.02                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-08-13 14:00 | 12              | 0.41         | 1.10         | 6.74                | 30.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-13 14:00 | 13              |              |              | 5.79                | 9.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.01          | 0.20          |
| 2014-08-13 15:00 | 1               | 0.46         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.87          | 2.00          |
| 2014-08-13 15:00 | 2               | 0.10         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.97          | 2.50          |
| 2014-08-13 15:00 | 7               |              |              | 18.13               | 25.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-13 15:00 | 8               |              |              | 18.20               | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-13 15:00 | 10              |              |              | 5.00                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.02          | 0.30          |
| 2014-08-13 15:00 | 12              | 0.50         | 1.00         | 5.54                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-13 15:00 | 13              |              |              | 7.71                | 10.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.03          | 0.40          |
| 2014-08-13 16:00 | 1               | 0.39         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.84          | 2.00          |
| 2014-08-13 16:00 | 2               | 0.04         | 0.30         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.13          | 2.50          |
| 2014-08-13 16:00 | 7               |              |              | 21.35               | 24.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.10          |
| 2014-08-13 16:00 | 8               |              |              | 17.66               | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-13 16:00 | 10              |              |              | 5.46                | 7.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-08-13 16:00 | 12              | 0.50         | 1.10         | 5.41                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-13 16:00 | 13              |              |              | 10.78               | 14.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.03          | 0.40          |
| 2014-08-13 17:00 | 1               | 0.39         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.07          | 2.00          |
| 2014-08-13 17:00 | 2               | 0.13         | 2.40         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.83          | 3.30          |
| 2014-08-13 17:00 | 7               |              |              | 18.69               | 23.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-13 17:00 | 8               |              |              | 16.74               | 19.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-13 17:00 | 10              |              |              | 5.32                | 7.00                | 0.01          | 0.10          | 0.00        | 0.00        | 20.80      | 20.90      |               |               | 0.02          | 0.30          |
| 2014-08-13 17:00 | 12              | 0.40         | 1.00         | 5.34                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-13 17:00 | 13              |              |              | 14.41               | 17.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.02          | 0.20          |
| 2014-08-13 18:00 | 1               | 0.39         | 1.20         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.98          | 2.60          |
| 2014-08-13 18:00 | 2               | 0.08         | 0.40         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.30          | 2.50          |
| 2014-08-13 18:00 | 7               |              |              | 16.46               | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.01          | 0.10          |
| 2014-08-13 18:00 | 8               |              |              | 13.41               | 15.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-13 18:00 | 10              |              |              | 4.54                | 7.00                | 0.01          | 0.10          | 0.00        | 0.00        | 20.66      | 20.90      |               |               | 0.00          | 0.10          |

Bridgeton Sanitary Landfill  
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| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-08-13 18:00 | 12              | 0.41         | 1.00         | 6.51                | 11.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-13 18:00 | 13              |              |              | 13.24               | 15.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.06          | 0.40          |
| 2014-08-13 19:00 | 1               | 0.31         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.77          | 2.00          |
| 2014-08-13 19:00 | 2               | 0.07         | 0.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.65          | 2.50          |
| 2014-08-13 19:00 | 7               |              |              | 15.24               | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-13 19:00 | 8               |              |              | 13.67               | 19.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-13 19:00 | 10              |              |              | 5.76                | 10.00               | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-08-13 19:00 | 12              | 0.39         | 0.90         | 5.62                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-13 19:00 | 13              |              |              | 10.59               | 18.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.08          | 0.40          |
| 2014-08-13 20:00 | 1               | 0.35         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.72          | 2.00          |
| 2014-08-13 20:00 | 2               | 0.05         | 0.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 2.02          | 5.00          |
| 2014-08-13 20:00 | 7               |              |              | 14.40               | 17.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.10          |
| 2014-08-13 20:00 | 8               |              |              | 14.97               | 18.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-13 20:00 | 10              |              |              | 7.63                | 10.00               | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-08-13 20:00 | 12              | 0.28         | 1.00         | 4.90                | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-13 20:00 | 13              |              |              | 4.46                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.37          | 0.60          |
| 2014-08-13 21:00 | 1               | 0.33         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.67          | 2.00          |
| 2014-08-13 21:00 | 2               | 0.08         | 0.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 3.36          | 5.00          |
| 2014-08-13 21:00 | 7               |              |              | 11.92               | 15.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.02          | 0.10          |
| 2014-08-13 21:00 | 8               |              |              | 13.76               | 16.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-13 21:00 | 10              |              |              | 5.36                | 7.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.30          |
| 2014-08-13 21:00 | 12              | 0.41         | 1.00         | 4.47                | 22.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-08-13 21:00 | 13              |              |              | 2.05                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.75          | 1.30          |
| 2014-08-13 22:00 | 1               | 0.27         | 0.60         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.50          | 2.00          |
| 2014-08-13 22:00 | 2               | 0.22         | 0.80         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 4.43          | 5.80          |
| 2014-08-13 22:00 | 7               |              |              | 9.08                | 11.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.06          | 0.10          |
| 2014-08-13 22:00 | 8               |              |              | 11.26               | 15.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.02          | 0.20          |
| 2014-08-13 22:00 | 10              |              |              | 4.33                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.04          | 0.10          |
| 2014-08-13 22:00 | 12              | 0.42         | 1.10         | 3.97                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.05          | 0.20          |
| 2014-08-13 22:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.01          | 0.10          | 0.97          | 1.30          |
| 2014-08-13 23:00 | 1               | 0.27         | 0.80         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.51          | 2.00          |

Bridgeton Sanitary Landfill  
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| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-08-13 23:00 | 2               | 0.25         | 1.20         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 5.03          | 5.80          |
| 2014-08-13 23:00 | 7               |              |              | 9.55                | 12.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.08          | 0.10          |
| 2014-08-13 23:00 | 8               |              |              | 12.97               | 15.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.02          | 0.20          |
| 2014-08-13 23:00 | 10              |              |              | 4.14                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.71      | 20.90      |               |               | 0.04          | 0.10          |
| 2014-08-13 23:00 | 12              | 0.54         | 1.30         | 4.82                | 22.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.13          | 0.30          |
| 2014-08-13 23:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.15          | 1.30          |
| 2014-08-14 00:00 | 1               | 0.25         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.42          | 1.30          |
| 2014-08-14 00:00 | 2               | 0.29         | 1.00         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 5.30          | 6.60          |
| 2014-08-14 00:00 | 7               |              |              | 8.38                | 10.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.10          | 0.10          |
| 2014-08-14 00:00 | 8               |              |              | 11.26               | 12.00               |               |               | 0.00        | 0.00        | 20.76      | 20.90      | 0.00          | 0.00          | 0.12          | 0.80          |
| 2014-08-14 00:00 | 10              |              |              | 4.03                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.61      | 20.70      |               |               | 0.08          | 0.50          |
| 2014-08-14 00:00 | 12              | 0.78         | 1.40         | 3.88                | 20.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.22          | 0.40          |
| 2014-08-14 00:00 | 13              |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.15          | 1.30          |
| 2014-08-14 01:00 | 1               | 0.32         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.44          | 2.00          |
| 2014-08-14 01:00 | 2               | 0.19         | 0.50         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 5.67          | 6.60          |
| 2014-08-14 01:00 | 7               |              |              | 7.68                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.09          | 0.10          |
| 2014-08-14 01:00 | 8               |              |              | 10.00               | 11.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.23          | 1.00          |
| 2014-08-14 01:00 | 10              |              |              | 3.95                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.59      | 20.70      |               |               | 0.10          | 0.50          |
| 2014-08-14 01:00 | 12              | 0.66         | 1.20         | 3.82                | 22.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.35          | 0.70          |
| 2014-08-14 01:00 | 13              |              |              | 2.03                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.26          | 1.30          |
| 2014-08-14 02:00 | 1               | 0.41         | 1.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.29          | 1.30          |
| 2014-08-14 02:00 | 2               | 0.22         | 0.50         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 5.91          | 6.60          |
| 2014-08-14 02:00 | 7               |              |              | 7.16                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.10          | 0.10          |
| 2014-08-14 02:00 | 8               |              |              | 8.97                | 10.00               |               |               | 0.00        | 0.00        | 20.77      | 20.90      | 0.00          | 0.10          | 0.13          | 0.80          |
| 2014-08-14 02:00 | 10              |              |              | 3.92                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.56      | 20.60      |               |               | 0.08          | 0.30          |
| 2014-08-14 02:00 | 12              | 0.65         | 1.10         | 3.19                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.47          | 0.70          |
| 2014-08-14 02:00 | 13              |              |              | 1.97                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.30          | 1.50          |
| 2014-08-14 03:00 | 1               | 0.24         | 0.70         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.36          | 1.30          |
| 2014-08-14 03:00 | 2               | 0.23         | 0.50         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 6.22          | 8.30          |
| 2014-08-14 03:00 | 7               |              |              | 6.79                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.10          | 0.10          |
| 2014-08-14 03:00 | 8               |              |              | 8.53                | 11.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 0.28          | 1.00          |

Bridgeton Sanitary Landfill  
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| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-08-14 03:00 | 10              |              |              | 3.97                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.51      | 20.60      |               |               | 0.07          | 0.30          |
| 2014-08-14 03:00 | 12              | 0.66         | 1.10         | 3.23                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.56          | 0.80          |
| 2014-08-14 03:00 | 13              |              |              | 1.98                | 3.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.39          | 1.70          |
| 2014-08-14 04:00 | 1               | 0.25         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.40          | 1.30          |
| 2014-08-14 04:00 | 2               | 0.19         | 0.50         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 6.34          | 7.50          |
| 2014-08-14 04:00 | 7               |              |              | 5.95                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.10          | 0.10          |
| 2014-08-14 04:00 | 8               |              |              | 8.37                | 11.00               |               |               | 0.00        | 0.00        | 20.86      | 20.90      | 0.00          | 0.10          | 0.24          | 0.80          |
| 2014-08-14 04:00 | 10              |              |              | 4.00                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.57      | 20.60      |               |               | 0.06          | 0.30          |
| 2014-08-14 04:00 | 12              | 0.57         | 1.00         | 3.39                | 6.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.50          | 0.70          |
| 2014-08-14 04:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.50          | 1.90          |
| 2014-08-14 05:00 | 1               | 0.27         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.72      | 20.90      |               |               | 0.31          | 1.30          |
| 2014-08-14 05:00 | 2               | 0.26         | 0.50         |                     |                     | 0.01          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 6.52          | 9.10          |
| 2014-08-14 05:00 | 7               |              |              | 5.97                | 7.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.10          | 0.10          |
| 2014-08-14 05:00 | 8               |              |              | 8.53                | 12.00               |               |               | 0.00        | 0.00        | 20.82      | 20.90      | 0.01          | 0.10          | 0.31          | 0.80          |
| 2014-08-14 05:00 | 10              |              |              | 3.97                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.52      | 20.60      |               |               | 0.09          | 0.30          |
| 2014-08-14 05:00 | 12              | 0.60         | 1.10         | 3.37                | 4.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.53          | 0.80          |
| 2014-08-14 05:00 | 13              |              |              | 1.95                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.55          | 1.90          |
| 2014-08-14 06:00 | 1               | 0.39         | 1.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.99      | 25.70      |               |               | 0.30          | 1.30          |
| 2014-08-14 06:00 | 2               | 0.69         | 7.80         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 20.87      | 20.90      |               |               | 6.89          | 9.10          |
| 2014-08-14 06:00 | 7               |              |              | 6.08                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.09          | 0.10          |
| 2014-08-14 06:00 | 8               |              |              | 8.18                | 11.00               |               |               | 0.00        | 0.00        | 20.73      | 20.90      | 0.00          | 0.00          | 0.36          | 1.30          |
| 2014-08-14 06:00 | 10              |              |              | 3.95                | 4.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.52      | 20.60      |               |               | 0.07          | 0.50          |
| 2014-08-14 06:00 | 12              | 0.72         | 1.00         | 3.47                | 19.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.53          | 0.70          |
| 2014-08-14 06:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.10          | 1.58          | 1.90          |
| 2014-08-14 07:00 | 1               | 0.43         | 1.00         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.67      | 20.90      |               |               | 0.42          | 2.00          |
| 2014-08-14 07:00 | 2               | 0.44         | 0.90         |                     |                     | 0.03          | 0.10          | 0.00        | 0.00        | 20.63      | 20.70      |               |               | 4.76          | 6.60          |
| 2014-08-14 07:00 | 7               |              |              | 6.41                | 8.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.09          | 0.10          |
| 2014-08-14 07:00 | 8               |              |              | 9.38                | 12.00               |               |               | 0.00        | 0.00        | 20.59      | 20.70      | 0.01          | 0.10          | 0.24          | 0.80          |
| 2014-08-14 07:00 | 10              |              |              | 4.03                | 5.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.49      | 20.60      |               |               | 0.07          | 0.50          |
| 2014-08-14 07:00 | 12              | 1.04         | 1.50         | 4.23                | 19.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.48          | 0.70          |
| 2014-08-14 07:00 | 13              |              |              | 2.02                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 1.36          | 1.70          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-08-14 08:00 | 1               | 0.45         | 1.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.52      | 20.60      |               |               | 0.47          | 2.00          |
| 2014-08-14 08:00 | 2               | 0.29         | 0.90         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 20.87      | 20.90      |               |               | 2.61          | 5.00          |
| 2014-08-14 08:00 | 7               |              |              | 8.43                | 12.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.08          | 0.10          |
| 2014-08-14 08:00 | 8               |              |              | 11.33               | 15.00               |               |               | 0.00        | 0.00        | 20.55      | 20.60      | 0.00          | 0.00          | 0.06          | 0.20          |
| 2014-08-14 08:00 | 10              |              |              | 4.16                | 6.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.53      | 20.60      |               |               | 0.02          | 0.10          |
| 2014-08-14 08:00 | 12              | 0.91         | 1.50         | 4.03                | 5.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.22          | 0.50          |
| 2014-08-14 08:00 | 13              |              |              | 2.00                | 2.00                |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.93          | 1.30          |
| 2014-08-14 09:00 | 1               | 0.60         | 1.40         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.49      | 20.90      |               |               | 1.06          | 3.30          |
| 2014-08-14 09:00 | 2               | 0.17         | 0.60         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.22          | 2.50          |
| 2014-08-14 09:00 | 7               |              |              | 11.43               | 18.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.02          | 0.10          |
| 2014-08-14 09:00 | 8               |              |              | 12.90               | 16.00               |               |               | 0.00        | 0.00        | 20.62      | 20.70      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-14 09:00 | 10              |              |              | 4.51                | 7.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.60      | 20.70      |               |               | 0.01          | 0.10          |
| 2014-08-14 09:00 | 12              | 0.73         | 1.30         | 5.61                | 12.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-08-14 09:00 | 13              |              |              | 2.25                | 3.00                |               |               | 0.00        | 0.00        | 20.72      | 20.90      | 0.00          | 0.10          | 0.58          | 0.80          |
| 2014-08-14 10:00 | 1               | 0.69         | 1.30         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.86      | 20.90      |               |               | 0.90          | 2.60          |
| 2014-08-14 10:00 | 2               | 0.16         | 0.50         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.14          | 1.60          |
| 2014-08-14 10:00 | 7               |              |              | 25.61               | 34.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-14 10:00 | 8               |              |              | 13.57               | 17.00               |               |               | 0.00        | 0.00        | 20.88      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-14 10:00 | 10              |              |              | 4.89                | 7.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.10          |
| 2014-08-14 10:00 | 12              | 0.64         | 1.30         | 8.42                | 22.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-14 10:00 | 13              |              |              | 3.13                | 4.00                |               |               | 0.00        | 0.00        | 20.63      | 20.70      | 0.00          | 0.00          | 0.26          | 0.60          |
| 2014-08-14 11:00 | 1               | 0.59         | 1.50         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.88      | 20.90      |               |               | 1.25          | 2.60          |
| 2014-08-14 11:00 | 2               | 0.10         | 0.60         |                     |                     | 0.02          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-14 11:00 | 7               |              |              | 30.45               | 36.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-14 11:00 | 8               |              |              | 13.45               | 16.00               |               |               | 0.00        | 0.00        | 20.73      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-14 11:00 | 10              |              |              | 5.10                | 7.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-14 11:00 | 12              | 0.56         | 1.20         | 10.98               | 34.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-14 11:00 | 13              |              |              | 5.23                | 7.00                |               |               | 0.00        | 0.00        | 20.61      | 20.70      | 0.00          | 0.00          | 0.11          | 0.60          |
| 2014-08-14 12:00 | 1               | 0.47         | 1.10         |                     |                     | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 1.24          | 2.60          |
| 2014-08-14 12:00 | 2               | 0.06         | 0.30         |                     |                     | 0.00          | 0.10          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-14 12:00 | 7               |              |              | 25.92               | 29.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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| Date/Time        | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-08-14 12:00 | 8               |              |              | 16.56               | 24.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      | 0.00          | 0.00          | 0.00          | 0.00          |
| 2014-08-14 12:00 | 10              |              |              | 6.34                | 9.00                | 0.00          | 0.00          | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.01          | 0.10          |
| 2014-08-14 12:00 | 12              | 0.41         | 1.10         | 11.51               | 26.00               |               |               | 0.00        | 0.00        | 20.90      | 20.90      |               |               | 0.00          | 0.00          |
| 2014-08-14 12:00 | 13              |              |              | 7.08                | 9.00                |               |               | 0.00        | 0.00        | 20.60      | 20.60      | 0.00          | 0.00          | 0.02          | 0.20          |