

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-18 12:00 | 1 | 0.03 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 12:00 | 2 | 0.96 | 1.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.84 | 20.90 | | | 0.48 | 0.90 |
| 2014-12-18 12:00 | 8 | | | 3.94 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-18 12:00 | 10 | | | 1.54 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 12:00 | 12 | 0.00 | 0.00 | 0.80 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.91 | 1.90 |
| 2014-12-18 12:00 | 13 | | | 1.59 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.40 |
| 2014-12-18 13:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 13:00 | 2 | 0.79 | 1.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.27 | 0.70 |
| 2014-12-18 13:00 | 8 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-18 13:00 | 10 | | | 1.46 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 13:00 | 12 | 0.00 | 0.00 | 0.68 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.45 | 1.90 |
| 2014-12-18 13:00 | 13 | | | 1.57 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-18 14:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 14:00 | 2 | 0.72 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.30 | 0.70 |
| 2014-12-18 14:00 | 8 | | | 4.05 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-18 14:00 | 10 | | | 1.55 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 14:00 | 12 | 0.00 | 0.00 | 0.29 | 1.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.34 | 1.20 |
| 2014-12-18 14:00 | 13 | | | 1.44 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-18 15:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 15:00 | 2 | 1.06 | 2.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.34 | 1.20 |
| 2014-12-18 15:00 | 8 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-18 15:00 | 10 | | | 1.31 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 15:00 | 12 | 0.00 | 0.00 | 0.63 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.43 | 1.20 |
| 2014-12-18 15:00 | 13 | | | 1.55 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-18 16:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 16:00 | 2 | 0.89 | 1.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.54 | 0.90 |
| 2014-12-18 16:00 | 8 | | | 4.03 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-18 16:00 | 10 | | | 1.29 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 16:00 | 12 | 0.00 | 0.00 | 0.23 | 1.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.46 | 1.20 |
| 2014-12-18 16:00 | 13 | | | 1.65 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-18 17:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |

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| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-18 17:00 | 2 | 0.79 | 3.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.61 | 1.20 |
| 2014-12-18 17:00 | 8 | | | 3.89 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-18 17:00 | 10 | | | 1.38 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 17:00 | 12 | 0.00 | 0.00 | 0.89 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.57 | 1.90 |
| 2014-12-18 17:00 | 13 | | | 1.43 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-18 18:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 18:00 | 2 | 0.82 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.74 | 1.20 |
| 2014-12-18 18:00 | 8 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-18 18:00 | 10 | | | 1.24 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 18:00 | 12 | 0.00 | 0.00 | 0.81 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.87 | 1.90 |
| 2014-12-18 18:00 | 13 | | | 1.18 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-18 19:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 19:00 | 2 | 0.83 | 1.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.66 | 0.90 |
| 2014-12-18 19:00 | 8 | | | 3.59 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-18 19:00 | 10 | | | 1.25 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 19:00 | 12 | 0.00 | 0.00 | 0.28 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.91 | 1.90 |
| 2014-12-18 19:00 | 13 | | | 1.50 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.10 | 0.50 |
| 2014-12-18 20:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 20:00 | 2 | 0.90 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.58 | 0.90 |
| 2014-12-18 20:00 | 8 | | | 3.49 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.20 |
| 2014-12-18 20:00 | 10 | | | 1.30 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 20:00 | 12 | 0.00 | 0.00 | 0.74 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.02 | 1.90 |
| 2014-12-18 20:00 | 13 | | | 1.38 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.14 | 0.40 |
| 2014-12-18 21:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 21:00 | 2 | 0.84 | 1.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.56 | 0.90 |
| 2014-12-18 21:00 | 8 | | | 3.59 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.10 |
| 2014-12-18 21:00 | 10 | | | 1.27 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 21:00 | 12 | 0.00 | 0.00 | 0.80 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.97 | 1.90 |
| 2014-12-18 21:00 | 13 | | | 1.56 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 0.40 |
| 2014-12-18 22:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 22:00 | 2 | 1.05 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.60 | 0.90 |

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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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-18 22:00 | 8 | | | 3.08 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.10 |
| 2014-12-18 22:00 | 10 | | | 1.11 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 22:00 | 12 | 0.00 | 0.00 | 0.87 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.97 | 1.90 |
| 2014-12-18 22:00 | 13 | | | 1.49 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.09 | 0.40 |
| 2014-12-18 23:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 23:00 | 2 | 0.88 | 2.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.69 | 1.20 |
| 2014-12-18 23:00 | 8 | | | 3.54 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-18 23:00 | 10 | | | 1.10 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-18 23:00 | 12 | 0.00 | 0.00 | 0.67 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.82 | 1.90 |
| 2014-12-18 23:00 | 13 | | | 1.50 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.20 | 0.70 |
| 2014-12-19 00:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 00:00 | 2 | 0.97 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.70 | 0.90 |
| 2014-12-19 00:00 | 8 | | | 3.24 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.10 |
| 2014-12-19 00:00 | 10 | | | 1.50 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 00:00 | 12 | 0.00 | 0.00 | 0.28 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.28 | 1.90 |
| 2014-12-19 00:00 | 13 | | | 1.47 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.24 | 0.70 |
| 2014-12-19 01:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 01:00 | 2 | 0.75 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.61 | 1.20 |
| 2014-12-19 01:00 | 8 | | | 3.33 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.20 |
| 2014-12-19 01:00 | 10 | | | 1.28 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 01:00 | 12 | 0.00 | 0.00 | 2.05 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.17 | 1.90 |
| 2014-12-19 01:00 | 13 | | | 1.51 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.17 | 0.40 |
| 2014-12-19 02:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.88 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 02:00 | 2 | 0.86 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.70 | 1.20 |
| 2014-12-19 02:00 | 8 | | | 2.98 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.09 | 0.40 |
| 2014-12-19 02:00 | 10 | | | 1.51 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 02:00 | 12 | 0.00 | 0.00 | 0.56 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.18 | 1.90 |
| 2014-12-19 02:00 | 13 | | | 1.38 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.19 | 0.50 |
| 2014-12-19 03:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.79 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 03:00 | 2 | 0.87 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.71 | 0.90 |
| 2014-12-19 03:00 | 8 | | | 3.39 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.20 |

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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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-19 03:00 | 10 | | | 1.41 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 03:00 | 12 | 0.00 | 0.00 | 0.68 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.11 | 1.90 |
| 2014-12-19 03:00 | 13 | | | 1.49 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.26 | 0.50 |
| 2014-12-19 04:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.87 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 04:00 | 2 | 0.87 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.74 | 1.20 |
| 2014-12-19 04:00 | 8 | | | 3.10 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 0.40 |
| 2014-12-19 04:00 | 10 | | | 1.37 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 04:00 | 12 | 0.00 | 0.00 | 0.31 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.11 | 1.90 |
| 2014-12-19 04:00 | 13 | | | 1.55 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.25 | 0.50 |
| 2014-12-19 05:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 05:00 | 2 | 0.80 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.69 | 1.20 |
| 2014-12-19 05:00 | 8 | | | 3.20 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.20 |
| 2014-12-19 05:00 | 10 | | | 1.42 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 05:00 | 12 | 0.00 | 0.00 | 0.47 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.10 | 1.90 |
| 2014-12-19 05:00 | 13 | | | 1.59 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.27 | 0.40 |
| 2014-12-19 06:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 06:00 | 2 | 0.91 | 2.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.75 | 1.50 |
| 2014-12-19 06:00 | 8 | | | 3.08 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.20 |
| 2014-12-19 06:00 | 10 | | | 1.39 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 06:00 | 12 | 0.00 | 0.00 | 0.89 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.22 | 1.90 |
| 2014-12-19 06:00 | 13 | | | 1.32 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.31 | 0.40 |
| 2014-12-19 07:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 07:00 | 2 | 0.89 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.80 | 1.20 |
| 2014-12-19 07:00 | 8 | | | 3.05 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.20 |
| 2014-12-19 07:00 | 10 | | | 1.30 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 07:00 | 12 | 0.00 | 0.00 | 0.27 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.21 | 1.90 |
| 2014-12-19 07:00 | 13 | | | 1.55 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.24 | 0.40 |
| 2014-12-19 08:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.87 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 08:00 | 2 | 0.95 | 1.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.76 | 1.20 |
| 2014-12-19 08:00 | 8 | | | 3.00 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.40 |
| 2014-12-19 08:00 | 10 | | | 1.49 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |

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| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-19 08:00 | 12 | 0.00 | 0.00 | 0.32 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.31 | 1.90 |
| 2014-12-19 08:00 | 13 | | | 1.45 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.24 | 0.40 |
| 2014-12-19 09:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.73 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 09:00 | 2 | 0.92 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.82 | 20.90 | | | 0.48 | 1.20 |
| 2014-12-19 09:00 | 8 | | | 3.51 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.20 |
| 2014-12-19 09:00 | 10 | | | 1.42 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 09:00 | 12 | 0.00 | 0.00 | 0.44 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.78 | 1.90 |
| 2014-12-19 09:00 | 13 | | | 1.24 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 0.70 |
| 2014-12-19 10:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 10:00 | 2 | 0.80 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.89 | 20.90 | | | 0.34 | 1.00 |
| 2014-12-19 10:00 | 8 | | | 4.03 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-19 10:00 | 10 | | | 1.59 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 10:00 | 12 | 0.00 | 0.00 | 0.37 | 1.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.56 | 1.90 |
| 2014-12-19 10:00 | 13 | | | 1.49 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.20 |
| 2014-12-19 11:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 11:00 | 2 | 0.83 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.70 |
| 2014-12-19 11:00 | 8 | | | 4.05 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-19 11:00 | 10 | | | 1.48 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 11:00 | 12 | 0.00 | 0.00 | 0.83 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 1.20 |
| 2014-12-19 11:00 | 13 | | | 1.49 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-19 12:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 12:00 | 2 | 0.82 | 4.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.70 |
| 2014-12-19 12:00 | 8 | | | 4.42 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-19 12:00 | 10 | | | 1.59 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 12:00 | 12 | 0.00 | 0.00 | 0.37 | 1.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.60 |
| 2014-12-19 12:00 | 13 | | | 1.62 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-19 13:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 13:00 | 2 | 0.85 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.18 | 0.70 |
| 2014-12-19 13:00 | 8 | | | 4.97 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-19 13:00 | 10 | | | 1.42 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 13:00 | 12 | 0.00 | 0.00 | 0.77 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 1.90 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-19 13:00 | 13 | | | 1.56 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-19 14:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 14:00 | 2 | 1.11 | 3.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.29 | 0.70 |
| 2014-12-19 14:00 | 8 | | | 4.13 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-19 14:00 | 10 | | | 1.42 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 14:00 | 12 | 0.00 | 0.00 | 0.72 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.60 |
| 2014-12-19 14:00 | 13 | | | 1.35 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-19 15:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 15:00 | 2 | 0.89 | 1.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.31 | 0.70 |
| 2014-12-19 15:00 | 8 | | | 4.13 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-19 15:00 | 10 | | | 1.47 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 15:00 | 12 | 0.00 | 0.00 | 0.44 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.22 | 0.60 |
| 2014-12-19 15:00 | 13 | | | 1.44 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-19 16:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 16:00 | 2 | 0.91 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.31 | 1.50 |
| 2014-12-19 16:00 | 8 | | | 4.06 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-19 16:00 | 10 | | | 1.39 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 16:00 | 12 | 0.00 | 0.00 | 0.21 | 1.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.26 | 1.20 |
| 2014-12-19 16:00 | 13 | | | 1.54 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-19 17:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 17:00 | 2 | 0.87 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.54 | 1.00 |
| 2014-12-19 17:00 | 8 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-19 17:00 | 10 | | | 1.50 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 17:00 | 12 | 0.00 | 0.00 | 0.42 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.52 | 1.20 |
| 2014-12-19 17:00 | 13 | | | 1.39 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.10 |
| 2014-12-19 18:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 18:00 | 2 | 0.87 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.55 | 0.90 |
| 2014-12-19 18:00 | 8 | | | 3.92 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-19 18:00 | 10 | | | 1.43 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 18:00 | 12 | 0.00 | 0.00 | 0.55 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.67 | 1.90 |
| 2014-12-19 18:00 | 13 | | | 1.47 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.20 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-19 19:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 19:00 | 2 | 0.80 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.57 | 0.90 |
| 2014-12-19 19:00 | 8 | | | 3.92 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-19 19:00 | 10 | | | 1.41 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 19:00 | 12 | 0.00 | 0.00 | 0.47 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.62 | 1.90 |
| 2014-12-19 19:00 | 13 | | | 1.44 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.20 |
| 2014-12-19 20:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 20:00 | 2 | 0.89 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.63 | 0.90 |
| 2014-12-19 20:00 | 8 | | | 3.97 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-19 20:00 | 10 | | | 1.60 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 20:00 | 12 | 0.00 | 0.00 | 0.31 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.57 | 1.90 |
| 2014-12-19 20:00 | 13 | | | 1.63 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.07 | 0.40 |
| 2014-12-19 21:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 21:00 | 2 | 0.88 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.58 | 1.50 |
| 2014-12-19 21:00 | 8 | | | 3.90 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-19 21:00 | 10 | | | 1.55 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 21:00 | 12 | 0.00 | 0.00 | 0.54 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.37 | 1.20 |
| 2014-12-19 21:00 | 13 | | | 1.46 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.11 | 0.50 |
| 2014-12-19 22:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 22:00 | 2 | 0.88 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.51 | 1.20 |
| 2014-12-19 22:00 | 8 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-19 22:00 | 10 | | | 1.50 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 22:00 | 12 | 0.00 | 0.00 | 0.40 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.66 | 1.20 |
| 2014-12-19 22:00 | 13 | | | 1.60 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.21 | 0.60 |
| 2014-12-19 23:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 23:00 | 2 | 0.92 | 1.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.57 | 0.90 |
| 2014-12-19 23:00 | 8 | | | 3.88 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-19 23:00 | 10 | | | 1.62 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-19 23:00 | 12 | 0.00 | 0.00 | 0.68 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.71 | 1.90 |
| 2014-12-19 23:00 | 13 | | | 1.65 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 0.40 |
| 2014-12-20 00:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-20 00:00 | 2 | 0.84 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.61 | 0.90 |
| 2014-12-20 00:00 | 8 | | | 4.00 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-20 00:00 | 10 | | | 1.23 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 00:00 | 12 | 0.00 | 0.00 | 0.18 | 1.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.60 | 1.90 |
| 2014-12-20 00:00 | 13 | | | 1.62 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.19 | 0.60 |
| 2014-12-20 01:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 01:00 | 2 | 0.76 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.55 | 0.90 |
| 2014-12-20 01:00 | 8 | | | 3.79 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-20 01:00 | 10 | | | 1.26 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 01:00 | 12 | 0.00 | 0.00 | 0.08 | 1.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.55 | 1.20 |
| 2014-12-20 01:00 | 13 | | | 1.47 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.09 | 0.50 |
| 2014-12-20 02:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 02:00 | 2 | 0.78 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.57 | 0.90 |
| 2014-12-20 02:00 | 8 | | | 3.79 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-20 02:00 | 10 | | | 1.15 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 02:00 | 12 | 0.00 | 0.00 | 0.15 | 1.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.48 | 1.20 |
| 2014-12-20 02:00 | 13 | | | 1.58 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.20 |
| 2014-12-20 03:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 03:00 | 2 | 0.84 | 1.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.56 | 0.90 |
| 2014-12-20 03:00 | 8 | | | 3.82 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-20 03:00 | 10 | | | 1.26 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 03:00 | 12 | 0.00 | 0.00 | 0.45 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.58 | 1.90 |
| 2014-12-20 03:00 | 13 | | | 1.42 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-20 04:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 04:00 | 2 | 0.79 | 1.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.59 | 1.20 |
| 2014-12-20 04:00 | 8 | | | 3.90 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-20 04:00 | 10 | | | 1.31 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 04:00 | 12 | 0.00 | 0.00 | 0.45 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.50 | 1.90 |
| 2014-12-20 04:00 | 13 | | | 1.47 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.10 |
| 2014-12-20 05:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 05:00 | 2 | 0.85 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.64 | 0.90 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-20 05:00 | 8 | | | 3.97 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-20 05:00 | 10 | | | 1.23 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 05:00 | 12 | 0.00 | 0.00 | 0.56 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.56 | 1.90 |
| 2014-12-20 05:00 | 13 | | | 1.37 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.07 | 0.20 |
| 2014-12-20 06:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 06:00 | 2 | 0.80 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.62 | 0.90 |
| 2014-12-20 06:00 | 8 | | | 3.92 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-20 06:00 | 10 | | | 1.25 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 06:00 | 12 | 0.00 | 0.00 | 0.45 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.70 | 1.90 |
| 2014-12-20 06:00 | 13 | | | 1.44 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.11 | 0.40 |
| 2014-12-20 07:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 07:00 | 2 | 0.99 | 1.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.58 | 0.90 |
| 2014-12-20 07:00 | 8 | | | 3.93 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-20 07:00 | 10 | | | 1.41 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 07:00 | 12 | 0.00 | 0.00 | 0.45 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.64 | 1.90 |
| 2014-12-20 07:00 | 13 | | | 1.35 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.12 | 0.40 |
| 2014-12-20 08:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 08:00 | 2 | 0.82 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.66 | 1.20 |
| 2014-12-20 08:00 | 8 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-20 08:00 | 10 | | | 1.34 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 08:00 | 12 | 0.00 | 0.00 | 0.37 | 1.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.59 | 1.90 |
| 2014-12-20 08:00 | 13 | | | 1.43 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.16 | 0.40 |
| 2014-12-20 09:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 09:00 | 2 | 1.03 | 1.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.57 | 1.20 |
| 2014-12-20 09:00 | 8 | | | 3.90 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-20 09:00 | 10 | | | 1.24 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 09:00 | 12 | 0.00 | 0.00 | 0.73 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.57 | 1.90 |
| 2014-12-20 09:00 | 13 | | | 1.54 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.26 | 0.40 |
| 2014-12-20 10:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 10:00 | 2 | 0.71 | 1.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.30 | 0.70 |
| 2014-12-20 10:00 | 8 | | | 3.92 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-20 10:00 | 10 | | | 1.35 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 10:00 | 12 | 0.00 | 0.00 | 0.31 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.42 | 1.20 |
| 2014-12-20 10:00 | 13 | | | 1.67 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.30 | 0.40 |
| 2014-12-20 11:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 11:00 | 2 | 0.87 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.23 | 0.70 |
| 2014-12-20 11:00 | 8 | | | 4.14 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-20 11:00 | 10 | | | 1.59 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 11:00 | 12 | 0.00 | 0.00 | 0.38 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 1.20 |
| 2014-12-20 11:00 | 13 | | | 1.57 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.21 | 0.40 |
| 2014-12-20 12:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 12:00 | 2 | 0.72 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.40 |
| 2014-12-20 12:00 | 8 | | | 4.90 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-20 12:00 | 10 | | | 1.68 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 12:00 | 12 | 0.00 | 0.00 | 0.55 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.78 | 23.60 |
| 2014-12-20 12:00 | 13 | | | 1.57 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.20 |
| 2014-12-20 13:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 13:00 | 2 | 0.81 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.20 |
| 2014-12-20 13:00 | 8 | | | 5.28 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-20 13:00 | 10 | | | 1.36 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 13:00 | 12 | 0.00 | 0.00 | 0.49 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 2.50 |
| 2014-12-20 13:00 | 13 | | | 1.51 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-20 14:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 14:00 | 2 | 0.74 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.20 |
| 2014-12-20 14:00 | 8 | | | 5.30 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-20 14:00 | 10 | | | 1.68 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 14:00 | 12 | 0.00 | 0.00 | 0.71 | 1.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 1.20 |
| 2014-12-20 14:00 | 13 | | | 1.34 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-20 15:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 15:00 | 2 | 0.83 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.70 |
| 2014-12-20 15:00 | 8 | | | 5.03 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-20 15:00 | 10 | | | 1.58 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-20 15:00 | 12 | 0.00 | 0.00 | 0.71 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.22 | 1.20 |
| 2014-12-20 15:00 | 13 | | | 1.45 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-20 16:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 16:00 | 2 | 0.90 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.17 | 0.70 |
| 2014-12-20 16:00 | 8 | | | 5.00 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-20 16:00 | 10 | | | 1.55 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 16:00 | 12 | 0.00 | 0.00 | 1.18 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 3.10 |
| 2014-12-20 16:00 | 13 | | | 1.59 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.20 |
| 2014-12-20 17:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 17:00 | 2 | 0.76 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.40 |
| 2014-12-20 17:00 | 8 | | | 4.68 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-20 17:00 | 10 | | | 1.43 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 17:00 | 12 | 0.00 | 0.00 | 0.81 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 1.20 |
| 2014-12-20 17:00 | 13 | | | 1.36 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.16 | 0.40 |
| 2014-12-20 18:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 18:00 | 2 | 0.76 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 0.50 |
| 2014-12-20 18:00 | 8 | | | 4.23 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-20 18:00 | 10 | | | 1.40 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 18:00 | 12 | 0.00 | 0.00 | 0.79 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.60 |
| 2014-12-20 18:00 | 13 | | | 1.50 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.30 | 0.40 |
| 2014-12-20 19:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 19:00 | 2 | 0.70 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.23 | 0.70 |
| 2014-12-20 19:00 | 8 | | | 4.20 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-20 19:00 | 10 | | | 1.45 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 19:00 | 12 | 0.00 | 0.00 | 1.49 | 33.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 1.20 |
| 2014-12-20 19:00 | 13 | | | 1.50 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.32 | 0.40 |
| 2014-12-20 20:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 20:00 | 2 | 0.79 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 0.70 |
| 2014-12-20 20:00 | 8 | | | 4.17 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.20 |
| 2014-12-20 20:00 | 10 | | | 1.26 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 20:00 | 12 | 0.00 | 0.00 | 0.37 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.26 | 1.20 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-20 20:00 | 13 | | | 1.40 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.35 | 0.40 |
| 2014-12-20 21:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 21:00 | 2 | 0.74 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.70 |
| 2014-12-20 21:00 | 8 | | | 4.41 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-20 21:00 | 10 | | | 1.38 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 21:00 | 12 | 0.00 | 0.00 | 0.66 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.27 | 1.20 |
| 2014-12-20 21:00 | 13 | | | 1.51 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.38 | 0.50 |
| 2014-12-20 22:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 22:00 | 2 | 0.82 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.70 |
| 2014-12-20 22:00 | 8 | | | 4.08 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-20 22:00 | 10 | | | 1.36 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 22:00 | 12 | 0.00 | 0.00 | 1.95 | 34.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.22 | 0.60 |
| 2014-12-20 22:00 | 13 | | | 1.45 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.31 | 0.50 |
| 2014-12-20 23:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 23:00 | 2 | 0.65 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.50 |
| 2014-12-20 23:00 | 8 | | | 4.33 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-20 23:00 | 10 | | | 1.62 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-20 23:00 | 12 | 0.00 | 0.00 | 0.82 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.26 | 1.20 |
| 2014-12-20 23:00 | 13 | | | 1.63 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.30 | 0.50 |
| 2014-12-21 00:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 00:00 | 2 | 0.74 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 0.40 |
| 2014-12-21 00:00 | 8 | | | 4.34 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-21 00:00 | 10 | | | 1.57 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 00:00 | 12 | 0.00 | 0.00 | 0.71 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.34 | 1.20 |
| 2014-12-21 00:00 | 13 | | | 1.53 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.27 | 0.40 |
| 2014-12-21 01:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 01:00 | 2 | 0.68 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.70 |
| 2014-12-21 01:00 | 8 | | | 4.11 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-21 01:00 | 10 | | | 1.53 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 01:00 | 12 | 0.00 | 0.00 | 0.56 | 1.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 1.20 |
| 2014-12-21 01:00 | 13 | | | 1.36 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.27 | 0.50 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-21 02:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 02:00 | 2 | 0.77 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.70 |
| 2014-12-21 02:00 | 8 | | | 4.21 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-21 02:00 | 10 | | | 1.41 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 02:00 | 12 | 0.00 | 0.00 | 0.56 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 0.60 |
| 2014-12-21 02:00 | 13 | | | 1.32 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.30 | 0.40 |
| 2014-12-21 03:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 03:00 | 2 | 0.75 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.17 | 0.70 |
| 2014-12-21 03:00 | 8 | | | 4.06 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.20 |
| 2014-12-21 03:00 | 10 | | | 1.47 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 03:00 | 12 | 0.00 | 0.00 | 0.51 | 1.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.24 | 1.20 |
| 2014-12-21 03:00 | 13 | | | 1.65 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.37 | 0.40 |
| 2014-12-21 04:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 04:00 | 2 | 0.70 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.41 | 1.70 |
| 2014-12-21 04:00 | 8 | | | 4.18 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-21 04:00 | 10 | | | 1.67 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 04:00 | 12 | 0.00 | 0.00 | 0.49 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 1.20 |
| 2014-12-21 04:00 | 13 | | | 1.49 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.39 | 0.50 |
| 2014-12-21 05:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 05:00 | 2 | 0.67 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.35 | 0.90 |
| 2014-12-21 05:00 | 8 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-21 05:00 | 10 | | | 1.24 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 05:00 | 12 | 0.00 | 0.00 | 0.73 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.29 | 1.90 |
| 2014-12-21 05:00 | 13 | | | 1.65 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.39 | 0.50 |
| 2014-12-21 06:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 06:00 | 2 | 0.73 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.30 | 0.90 |
| 2014-12-21 06:00 | 8 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.20 |
| 2014-12-21 06:00 | 10 | | | 1.57 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 06:00 | 12 | 0.00 | 0.00 | 0.46 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.38 | 1.20 |
| 2014-12-21 06:00 | 13 | | | 1.74 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.39 | 0.40 |
| 2014-12-21 07:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-21 07:00 | 2 | 0.68 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.31 | 1.00 |
| 2014-12-21 07:00 | 8 | | | 4.19 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-21 07:00 | 10 | | | 1.33 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 07:00 | 12 | 0.00 | 0.00 | 0.95 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 1.20 |
| 2014-12-21 07:00 | 13 | | | 1.55 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.37 | 0.50 |
| 2014-12-21 08:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 08:00 | 2 | 0.84 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.28 | 0.70 |
| 2014-12-21 08:00 | 8 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.10 |
| 2014-12-21 08:00 | 10 | | | 1.26 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 08:00 | 12 | 0.00 | 0.00 | 0.42 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.24 | 1.20 |
| 2014-12-21 08:00 | 13 | | | 1.53 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.39 | 0.50 |
| 2014-12-21 09:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 09:00 | 2 | 0.81 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.34 | 1.20 |
| 2014-12-21 09:00 | 8 | | | 4.05 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-21 09:00 | 10 | | | 1.44 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 09:00 | 12 | 0.00 | 0.00 | 0.82 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.29 | 1.20 |
| 2014-12-21 09:00 | 13 | | | 1.56 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.41 | 0.50 |
| 2014-12-21 10:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 10:00 | 2 | 0.77 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.34 | 1.00 |
| 2014-12-21 10:00 | 8 | | | 4.17 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-21 10:00 | 10 | | | 1.42 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 10:00 | 12 | 0.00 | 0.00 | 0.87 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.38 | 1.90 |
| 2014-12-21 10:00 | 13 | | | 1.62 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.39 | 0.50 |
| 2014-12-21 11:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 11:00 | 2 | 0.75 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.13 | 0.70 |
| 2014-12-21 11:00 | 8 | | | 4.40 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-21 11:00 | 10 | | | 1.60 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 11:00 | 12 | 0.00 | 0.00 | 0.50 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 1.20 |
| 2014-12-21 11:00 | 13 | | | 1.35 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.33 | 0.40 |
| 2014-12-21 12:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 12:00 | 2 | 0.62 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.20 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-21 12:00 | 8 | | | 4.89 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-21 12:00 | 10 | | | 1.44 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 12:00 | 12 | 0.00 | 0.00 | 0.83 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.52 | 12.10 |
| 2014-12-21 12:00 | 13 | | | 1.63 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.17 | 0.40 |
| 2014-12-21 13:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 13:00 | 2 | 0.62 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.70 |
| 2014-12-21 13:00 | 8 | | | 4.94 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-21 13:00 | 10 | | | 1.64 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 13:00 | 12 | 0.00 | 0.00 | 0.47 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 1.20 |
| 2014-12-21 13:00 | 13 | | | 1.25 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.20 |
| 2014-12-21 14:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 14:00 | 2 | 0.67 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.20 |
| 2014-12-21 14:00 | 8 | | | 5.11 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-21 14:00 | 10 | | | 1.71 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 14:00 | 12 | 0.00 | 0.00 | 1.18 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.12 | 1.20 |
| 2014-12-21 14:00 | 13 | | | 1.44 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-21 15:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 15:00 | 2 | 0.73 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.40 |
| 2014-12-21 15:00 | 8 | | | 4.92 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-21 15:00 | 10 | | | 1.79 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 15:00 | 12 | 0.00 | 0.00 | 0.53 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 1.90 |
| 2014-12-21 15:00 | 13 | | | 1.57 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-21 16:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 16:00 | 2 | 0.65 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.13 | 0.70 |
| 2014-12-21 16:00 | 8 | | | 4.81 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-21 16:00 | 10 | | | 1.55 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 16:00 | 12 | 0.00 | 0.00 | 0.54 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.60 |
| 2014-12-21 16:00 | 13 | | | 1.53 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.10 |
| 2014-12-21 17:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 17:00 | 2 | 0.75 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.40 |
| 2014-12-21 17:00 | 8 | | | 4.55 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-21 17:00 | 10 | | | 1.44 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 17:00 | 12 | 0.00 | 0.00 | 0.64 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 17:00 | 13 | | | 1.40 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-21 18:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 18:00 | 2 | 0.71 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.70 |
| 2014-12-21 18:00 | 8 | | | 4.24 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-21 18:00 | 10 | | | 1.31 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 18:00 | 12 | 0.00 | 0.00 | 0.64 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 18:00 | 13 | | | 1.69 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.10 |
| 2014-12-21 19:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 19:00 | 2 | 0.63 | 1.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.13 | 0.70 |
| 2014-12-21 19:00 | 8 | | | 4.05 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-21 19:00 | 10 | | | 1.29 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 19:00 | 12 | 0.00 | 0.00 | 0.68 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 19:00 | 13 | | | 1.51 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-21 20:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 20:00 | 2 | 0.74 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 0.40 |
| 2014-12-21 20:00 | 8 | | | 4.08 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-21 20:00 | 10 | | | 1.41 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 20:00 | 12 | 0.00 | 0.00 | 0.65 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 20:00 | 13 | | | 1.47 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.10 |
| 2014-12-21 21:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 21:00 | 2 | 0.74 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.40 |
| 2014-12-21 21:00 | 8 | | | 4.07 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-21 21:00 | 10 | | | 1.60 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 21:00 | 12 | 0.00 | 0.00 | 0.38 | 1.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.60 |
| 2014-12-21 21:00 | 13 | | | 1.90 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.20 |
| 2014-12-21 22:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 22:00 | 2 | 0.72 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.40 |
| 2014-12-21 22:00 | 8 | | | 4.14 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-21 22:00 | 10 | | | 1.69 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-21 22:00 | 12 | 0.00 | 0.00 | 0.43 | 1.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 22:00 | 13 | | | 1.60 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.20 |
| 2014-12-21 23:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 23:00 | 2 | 0.71 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.40 |
| 2014-12-21 23:00 | 8 | | | 4.27 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-21 23:00 | 10 | | | 1.76 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 23:00 | 12 | 0.00 | 0.00 | 0.87 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-21 23:00 | 13 | | | 1.59 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.20 |
| 2014-12-22 00:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 00:00 | 2 | 0.71 | 1.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.40 |
| 2014-12-22 00:00 | 8 | | | 4.43 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-22 00:00 | 10 | | | 1.78 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 00:00 | 12 | 0.00 | 0.00 | 1.40 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.60 |
| 2014-12-22 00:00 | 13 | | | 1.48 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.10 |
| 2014-12-22 01:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 01:00 | 2 | 0.65 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.70 |
| 2014-12-22 01:00 | 8 | | | 4.25 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-22 01:00 | 10 | | | 1.78 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 01:00 | 12 | 0.00 | 0.00 | 1.51 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 01:00 | 13 | | | 1.79 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.20 |
| 2014-12-22 02:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 02:00 | 2 | 0.71 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.12 | 0.40 |
| 2014-12-22 02:00 | 8 | | | 4.28 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-12-22 02:00 | 10 | | | 1.76 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 02:00 | 12 | 0.00 | 0.00 | 0.45 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 02:00 | 13 | | | 1.50 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-22 03:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 03:00 | 2 | 0.70 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 0.40 |
| 2014-12-22 03:00 | 8 | | | 4.26 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-22 03:00 | 10 | | | 1.73 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 03:00 | 12 | 0.00 | 0.00 | 0.77 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.60 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-22 03:00 | 13 | | | 1.94 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.08 | 0.20 |
| 2014-12-22 04:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 04:00 | 2 | 0.79 | 1.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.40 |
| 2014-12-22 04:00 | 8 | | | 4.05 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-12-22 04:00 | 10 | | | 1.95 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 04:00 | 12 | 0.00 | 0.00 | 0.97 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.60 |
| 2014-12-22 04:00 | 13 | | | 1.84 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.19 | 0.40 |
| 2014-12-22 05:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 05:00 | 2 | 0.64 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 0.70 |
| 2014-12-22 05:00 | 8 | | | 4.56 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-12-22 05:00 | 10 | | | 2.18 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 05:00 | 12 | 0.00 | 0.00 | 1.46 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.31 | 1.20 |
| 2014-12-22 05:00 | 13 | | | 2.05 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.53 | 1.00 |
| 2014-12-22 06:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 06:00 | 2 | 0.81 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.37 | 0.70 |
| 2014-12-22 06:00 | 8 | | | 4.54 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.20 |
| 2014-12-22 06:00 | 10 | | | 2.93 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 06:00 | 12 | 0.00 | 0.00 | 2.02 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.40 | 1.20 |
| 2014-12-22 06:00 | 13 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.30 | 1.80 |
| 2014-12-22 07:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 07:00 | 2 | 0.72 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.35 | 0.90 |
| 2014-12-22 07:00 | 8 | | | 4.19 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 0.20 |
| 2014-12-22 07:00 | 10 | | | 2.59 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 07:00 | 12 | 0.00 | 0.00 | 1.38 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.57 | 1.20 |
| 2014-12-22 07:00 | 13 | | | 2.13 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 2.19 | 2.90 |
| 2014-12-22 08:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 08:00 | 2 | 0.87 | 1.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.40 |
| 2014-12-22 08:00 | 8 | | | 4.24 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.09 | 0.20 |
| 2014-12-22 08:00 | 10 | | | 2.18 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 08:00 | 12 | 0.00 | 0.00 | 1.16 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.68 | 1.90 |
| 2014-12-22 08:00 | 13 | | | 2.08 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 3.36 | 3.80 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-12-22 09:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 09:00 | 2 | 0.63 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.13 | 0.40 |
| 2014-12-22 09:00 | 8 | | | 4.76 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.16 | 0.40 |
| 2014-12-22 09:00 | 10 | | | 3.05 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 09:00 | 12 | 0.00 | 0.00 | 1.58 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.52 | 1.20 |
| 2014-12-22 09:00 | 13 | | | 2.51 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 3.49 | 3.70 |
| 2014-12-22 10:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 10:00 | 2 | 0.73 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.13 | 0.50 |
| 2014-12-22 10:00 | 8 | | | 5.93 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.18 | 0.40 |
| 2014-12-22 10:00 | 10 | | | 4.00 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 10:00 | 12 | 0.00 | 0.00 | 3.13 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.81 | 48.60 |
| 2014-12-22 10:00 | 13 | | | 3.40 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 4.11 | 4.60 |
| 2014-12-22 11:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 11:00 | 2 | 0.47 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.20 |
| 2014-12-22 11:00 | 8 | | | 6.06 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.23 | 0.40 |
| 2014-12-22 11:00 | 10 | | | 3.65 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.30 |
| 2014-12-22 11:00 | 12 | 0.00 | 0.00 | 1.94 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.38 | 1.20 |
| 2014-12-22 11:00 | 13 | | | 3.16 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 2.51 | 5.40 |
| 2014-12-22 12:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 12:00 | 2 | 0.22 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.40 |
| 2014-12-22 12:00 | 8 | | | 5.61 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.30 | 0.50 |
| 2014-12-22 12:00 | 10 | | | 2.91 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-12-22 12:00 | 12 | 0.00 | 0.00 | 1.71 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.60 |
| 2014-12-22 12:00 | 13 | | | 2.39 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.31 | 0.90 |