

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-07-21 12:00 | 1 | 0.58 | 1.70 | | | 0.03 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 12:00 | 2 | 0.03 | 0.30 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 12:00 | 7 | | | 20.28 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-21 12:00 | 8 | | | 8.97 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-07-21 12:00 | 10 | | | 5.79 | 9.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.40 |
| 2014-07-21 12:00 | 12 | 0.05 | 0.30 | 13.55 | 39.00 | | | 0.00 | 0.00 | 20.67 | 20.70 | | | 0.00 | 0.00 |
| 2014-07-21 12:00 | 13 | | | 6.86 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.17 | 0.80 |
| 2014-07-21 13:00 | 1 | 0.67 | 1.80 | | | 0.07 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 13:00 | 2 | 0.02 | 0.10 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 13:00 | 7 | | | 25.03 | 31.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-21 13:00 | 8 | | | 10.39 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.20 |
| 2014-07-21 13:00 | 10 | | | 5.65 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.30 |
| 2014-07-21 13:00 | 12 | 0.02 | 0.20 | 11.14 | 14.00 | | | 0.00 | 0.00 | 20.78 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 13:00 | 13 | | | 8.81 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.24 | 0.60 |
| 2014-07-21 14:00 | 1 | 0.57 | 1.10 | | | 0.06 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 14:00 | 2 | 0.04 | 0.40 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 14:00 | 7 | | | 26.07 | 30.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-21 14:00 | 8 | | | 10.18 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.08 | 0.20 |
| 2014-07-21 14:00 | 10 | | | 5.93 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 0.30 |
| 2014-07-21 14:00 | 12 | 0.05 | 0.30 | 9.68 | 21.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2014-07-21 14:00 | 13 | | | 10.50 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.24 | 0.80 |
| 2014-07-21 15:00 | 1 | 0.30 | 1.20 | | | 0.02 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 15:00 | 2 | 0.38 | 4.80 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 15:00 | 7 | | | 24.12 | 28.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-21 15:00 | 8 | | | 9.25 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.10 | 0.30 |
| 2014-07-21 15:00 | 10 | | | 5.93 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 0.30 |
| 2014-07-21 15:00 | 12 | 0.02 | 0.20 | 9.95 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 15:00 | 13 | | | 13.00 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.20 | 0.60 |
| 2014-07-21 16:00 | 1 | 0.07 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 16:00 | 2 | 0.08 | 0.50 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 16:00 | 7 | | | 28.26 | 32.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-07-21 16:00 | 8 | | | 8.38 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.09 | 0.30 |
| 2014-07-21 16:00 | 10 | | | 5.43 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.40 |
| 2014-07-21 16:00 | 12 | 0.01 | 0.20 | 8.59 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 16:00 | 13 | | | 15.68 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.17 | 0.60 |
| 2014-07-21 17:00 | 1 | 0.04 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 17:00 | 2 | 0.09 | 0.40 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 17:00 | 7 | | | 28.33 | 32.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-21 17:00 | 8 | | | 8.14 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.20 |
| 2014-07-21 17:00 | 10 | | | 4.76 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.10 | 0.30 |
| 2014-07-21 17:00 | 12 | 0.01 | 0.30 | 9.16 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 17:00 | 13 | | | 18.97 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.15 | 0.50 |
| 2014-07-21 18:00 | 1 | 0.07 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 18:00 | 2 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 18:00 | 7 | | | 27.63 | 31.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-21 18:00 | 8 | | | 8.24 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.20 |
| 2014-07-21 18:00 | 10 | | | 6.00 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.40 |
| 2014-07-21 18:00 | 12 | 0.02 | 0.20 | 9.44 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 18:00 | 13 | | | 17.33 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.07 | 0.50 |
| 2014-07-21 19:00 | 1 | 0.05 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 19:00 | 2 | 0.04 | 0.20 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.30 |
| 2014-07-21 19:00 | 7 | | | 25.52 | 29.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-21 19:00 | 8 | | | 9.03 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.09 | 0.40 |
| 2014-07-21 19:00 | 10 | | | 8.46 | 12.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 0.30 |
| 2014-07-21 19:00 | 12 | 0.01 | 0.20 | 9.05 | 29.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-21 19:00 | 13 | | | 10.95 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 0.30 |
| 2014-07-21 20:00 | 1 | 0.03 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 20:00 | 2 | 0.04 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.30 |
| 2014-07-21 20:00 | 7 | | | 21.70 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-21 20:00 | 8 | | | 8.95 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.11 | 0.30 |
| 2014-07-21 20:00 | 10 | | | 9.95 | 13.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.13 | 0.50 |
| 2014-07-21 20:00 | 12 | 0.00 | 0.00 | 7.64 | 31.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.10 |

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| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-07-21 20:00 | 13 | | | 6.03 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.14 | 0.50 |
| 2014-07-21 21:00 | 1 | 0.02 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 21:00 | 2 | 0.05 | 0.40 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.30 |
| 2014-07-21 21:00 | 7 | | | 17.27 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-07-21 21:00 | 8 | | | 8.35 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 0.30 |
| 2014-07-21 21:00 | 10 | | | 6.86 | 9.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.40 |
| 2014-07-21 21:00 | 12 | 0.01 | 0.20 | 4.89 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.10 |
| 2014-07-21 21:00 | 13 | | | 3.47 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.31 | 0.50 |
| 2014-07-21 22:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 22:00 | 2 | 0.08 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.60 |
| 2014-07-21 22:00 | 7 | | | 15.30 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-07-21 22:00 | 8 | | | 7.73 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 0.30 |
| 2014-07-21 22:00 | 10 | | | 5.65 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 0.30 |
| 2014-07-21 22:00 | 12 | 0.00 | 0.10 | 4.43 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.10 |
| 2014-07-21 22:00 | 13 | | | 3.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.42 | 0.60 |
| 2014-07-21 23:00 | 1 | 0.01 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-21 23:00 | 2 | 0.08 | 0.70 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.23 | 0.60 |
| 2014-07-21 23:00 | 7 | | | 12.25 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.10 |
| 2014-07-21 23:00 | 8 | | | 7.22 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.12 | 0.30 |
| 2014-07-21 23:00 | 10 | | | 5.22 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.17 | 0.50 |
| 2014-07-21 23:00 | 12 | 0.02 | 0.40 | 4.16 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.10 | 0.10 |
| 2014-07-21 23:00 | 13 | | | 3.05 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.54 | 0.80 |
| 2014-07-22 00:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 00:00 | 2 | 0.08 | 0.50 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.18 | 0.60 |
| 2014-07-22 00:00 | 7 | | | 10.64 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.10 |
| 2014-07-22 00:00 | 8 | | | 6.43 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 0.30 |
| 2014-07-22 00:00 | 10 | | | 5.05 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.40 |
| 2014-07-22 00:00 | 12 | 0.05 | 0.40 | 3.97 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.10 | 0.20 |
| 2014-07-22 00:00 | 13 | | | 2.60 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.56 | 1.00 |
| 2014-07-22 01:00 | 1 | 0.02 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 01:00 | 2 | 0.11 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.23 | 1.00 |

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Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-07-22 01:00 | 7 | | | 11.28 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.10 |
| 2014-07-22 01:00 | 8 | | | 7.92 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.21 | 0.40 |
| 2014-07-22 01:00 | 10 | | | 5.03 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.40 |
| 2014-07-22 01:00 | 12 | 0.03 | 0.30 | 4.65 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.30 |
| 2014-07-22 01:00 | 13 | | | 2.33 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.68 | 1.00 |
| 2014-07-22 02:00 | 1 | 0.02 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 02:00 | 2 | 0.12 | 0.50 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.44 | 1.00 |
| 2014-07-22 02:00 | 7 | | | 10.23 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.10 |
| 2014-07-22 02:00 | 8 | | | 7.39 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.22 | 0.50 |
| 2014-07-22 02:00 | 10 | | | 4.22 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.23 | 0.50 |
| 2014-07-22 02:00 | 12 | 0.04 | 0.40 | 4.53 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.24 | 0.30 |
| 2014-07-22 02:00 | 13 | | | 2.08 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.82 | 1.00 |
| 2014-07-22 03:00 | 1 | 0.04 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 03:00 | 2 | 0.11 | 0.40 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.80 | 20.90 | | | 0.53 | 1.30 |
| 2014-07-22 03:00 | 7 | | | 9.50 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.10 |
| 2014-07-22 03:00 | 8 | | | 6.55 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.23 | 0.40 |
| 2014-07-22 03:00 | 10 | | | 4.28 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.18 | 0.50 |
| 2014-07-22 03:00 | 12 | 0.02 | 0.30 | 3.92 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.30 | 0.40 |
| 2014-07-22 03:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.91 | 1.20 |
| 2014-07-22 04:00 | 1 | 0.05 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 04:00 | 2 | 0.10 | 0.40 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.66 | 20.70 | | | 0.65 | 1.40 |
| 2014-07-22 04:00 | 7 | | | 8.60 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 0.10 |
| 2014-07-22 04:00 | 8 | | | 6.02 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.26 | 0.40 |
| 2014-07-22 04:00 | 10 | | | 4.03 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.17 | 0.50 |
| 2014-07-22 04:00 | 12 | 0.02 | 0.20 | 3.89 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.34 | 0.50 |
| 2014-07-22 04:00 | 13 | | | 2.11 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.95 | 1.00 |
| 2014-07-22 05:00 | 1 | 0.05 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 05:00 | 2 | 0.14 | 0.40 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.68 | 20.70 | | | 0.72 | 1.30 |
| 2014-07-22 05:00 | 7 | | | 8.10 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.10 |
| 2014-07-22 05:00 | 8 | | | 6.08 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.26 | 0.50 |
| 2014-07-22 05:00 | 10 | | | 4.29 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.17 | 0.40 |

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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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-07-22 05:00 | 12 | 0.02 | 0.20 | 4.05 | 6.00 | | | 0.00 | 0.00 | 20.68 | 20.90 | | | 0.37 | 0.50 |
| 2014-07-22 05:00 | 13 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.96 | 1.00 |
| 2014-07-22 06:00 | 1 | 0.02 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-22 06:00 | 2 | 0.23 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.63 | 1.30 |
| 2014-07-22 06:00 | 7 | | | 8.18 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.10 |
| 2014-07-22 06:00 | 8 | | | 5.89 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.28 | 0.40 |
| 2014-07-22 06:00 | 10 | | | 4.54 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.50 |
| 2014-07-22 06:00 | 12 | 0.06 | 0.50 | 3.81 | 4.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.45 | 0.50 |
| 2014-07-22 06:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.97 | 1.20 |
| 2014-07-22 07:00 | 1 | 0.04 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 07:00 | 2 | 0.19 | 0.50 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.43 | 2.10 |
| 2014-07-22 07:00 | 7 | | | 8.14 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.10 |
| 2014-07-22 07:00 | 8 | | | 6.40 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.25 | 0.40 |
| 2014-07-22 07:00 | 10 | | | 4.03 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.50 |
| 2014-07-22 07:00 | 12 | 0.11 | 0.60 | 4.03 | 7.00 | | | 0.00 | 0.00 | 20.66 | 20.70 | | | 0.45 | 0.60 |
| 2014-07-22 07:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.95 | 1.00 |
| 2014-07-22 11:00 | 1 | 0.81 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-22 11:00 | 2 | 0.21 | 0.60 | | | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 11:00 | 7 | | | 24.29 | 28.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-22 11:00 | 8 | | | 6.88 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 0.20 |
| 2014-07-22 11:00 | 10 | | | 4.40 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.20 |
| 2014-07-22 11:00 | 12 | 0.72 | 1.00 | 4.92 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 11:00 | 13 | | | 5.00 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-07-22 12:00 | 1 | 0.61 | 1.60 | | | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2014-07-22 12:00 | 2 | 0.10 | 0.50 | | | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 12:00 | 7 | | | 28.82 | 36.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-22 12:00 | 8 | | | 7.21 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.20 |
| 2014-07-22 12:00 | 10 | | | 5.21 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 12:00 | 12 | 0.53 | 1.10 | 10.15 | 41.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 12:00 | 13 | | | 8.45 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-07-22 13:00 | 1 | 0.74 | 1.50 | | | 0.01 | 0.10 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-07-22 13:00 | 2 | 0.06 | 0.80 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 13:00 | 7 | | | 35.51 | 40.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-22 13:00 | 8 | | | 7.63 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-07-22 13:00 | 10 | | | 6.19 | 9.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2014-07-22 13:00 | 12 | 0.39 | 1.00 | 13.03 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 13:00 | 13 | | | 11.37 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-22 14:00 | 1 | 0.61 | 1.20 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2014-07-22 14:00 | 2 | 0.05 | 0.20 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 14:00 | 7 | | | 35.00 | 37.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-22 14:00 | 8 | | | 8.40 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.10 |
| 2014-07-22 14:00 | 10 | | | 6.70 | 9.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-22 14:00 | 12 | 0.26 | 0.70 | 13.65 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 14:00 | 13 | | | 11.32 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-22 15:00 | 1 | 0.65 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2014-07-22 15:00 | 2 | 0.13 | 0.50 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 0.60 |
| 2014-07-22 15:00 | 7 | | | 32.95 | 38.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-22 15:00 | 8 | | | 9.36 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.30 |
| 2014-07-22 15:00 | 10 | | | 6.42 | 10.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-22 15:00 | 12 | 0.15 | 0.60 | 13.92 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 15:00 | 13 | | | 9.94 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-07-22 16:00 | 1 | 0.74 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2014-07-22 16:00 | 2 | 0.19 | 0.50 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.12 | 0.30 |
| 2014-07-22 16:00 | 7 | | | 36.05 | 38.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-22 16:00 | 8 | | | 9.03 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.20 |
| 2014-07-22 16:00 | 10 | | | 6.29 | 9.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2014-07-22 16:00 | 12 | 0.26 | 0.80 | 14.42 | 47.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 16:00 | 13 | | | 10.28 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-07-22 17:00 | 1 | 0.81 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 17:00 | 2 | 0.13 | 0.70 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 0.60 |
| 2014-07-22 17:00 | 7 | | | 32.51 | 39.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-22 17:00 | 8 | | | 8.73 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-07-22 17:00 | 10 | | | 6.45 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.10 |
| 2014-07-22 17:00 | 12 | 0.17 | 0.70 | 14.11 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 17:00 | 13 | | | 10.78 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-07-22 18:00 | 1 | 0.73 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 18:00 | 2 | 0.16 | 0.50 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.34 | 1.00 |
| 2014-07-22 18:00 | 7 | | | 28.90 | 36.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-22 18:00 | 8 | | | 7.73 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.20 |
| 2014-07-22 18:00 | 10 | | | 6.38 | 10.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-22 18:00 | 12 | 0.23 | 0.70 | 14.00 | 17.00 | | | 0.00 | 0.00 | 20.65 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 18:00 | 13 | | | 10.16 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.30 |
| 2014-07-22 19:00 | 1 | 0.70 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2014-07-22 19:00 | 2 | 0.11 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.83 | 2.10 |
| 2014-07-22 19:00 | 7 | | | 31.12 | 36.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-22 19:00 | 8 | | | 8.98 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.20 |
| 2014-07-22 19:00 | 10 | | | 7.24 | 10.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2014-07-22 19:00 | 12 | 0.10 | 0.70 | 18.03 | 24.00 | | | 0.00 | 0.00 | 20.81 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 19:00 | 13 | | | 9.00 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-22 20:00 | 1 | 0.72 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-22 20:00 | 2 | 0.17 | 0.60 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.46 | 2.40 |
| 2014-07-22 20:00 | 7 | | | 28.87 | 35.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-22 20:00 | 8 | | | 9.14 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.12 | 0.40 |
| 2014-07-22 20:00 | 10 | | | 6.50 | 9.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-22 20:00 | 12 | 0.02 | 0.30 | 11.51 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 20:00 | 13 | | | 6.33 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-07-22 21:00 | 1 | 0.71 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-22 21:00 | 2 | 0.24 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.64 | 2.40 |
| 2014-07-22 21:00 | 7 | | | 25.00 | 30.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2014-07-22 21:00 | 8 | | | 8.49 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.16 | 0.30 |
| 2014-07-22 21:00 | 10 | | | 6.49 | 9.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2014-07-22 21:00 | 12 | 0.03 | 0.50 | 8.18 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 21:00 | 13 | | | 4.61 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-07-22 22:00 | 1 | 0.74 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.10 |
| 2014-07-22 22:00 | 2 | 0.24 | 0.70 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.77 | 2.40 |
| 2014-07-22 22:00 | 7 | | | 21.10 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-22 22:00 | 8 | | | 8.49 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.18 | 0.50 |
| 2014-07-22 22:00 | 10 | | | 5.51 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2014-07-22 22:00 | 12 | 0.01 | 0.20 | 5.97 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 22:00 | 13 | | | 4.19 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-07-22 23:00 | 1 | 0.58 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.20 |
| 2014-07-22 23:00 | 2 | 0.30 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.90 | 2.70 |
| 2014-07-22 23:00 | 7 | | | 19.41 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-07-22 23:00 | 8 | | | 8.13 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.22 | 0.40 |
| 2014-07-22 23:00 | 10 | | | 5.62 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-22 23:00 | 12 | 0.04 | 0.20 | 5.29 | 28.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-22 23:00 | 13 | | | 3.39 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-07-23 00:00 | 1 | 0.57 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.10 | 0.20 |
| 2014-07-23 00:00 | 2 | 0.25 | 0.60 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.90 | 2.40 |
| 2014-07-23 00:00 | 7 | | | 17.12 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-23 00:00 | 8 | | | 7.77 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.31 | 0.50 |
| 2014-07-23 00:00 | 10 | | | 5.45 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-23 00:00 | 12 | 0.02 | 0.30 | 4.98 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 00:00 | 13 | | | 3.09 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.10 |
| 2014-07-23 01:00 | 1 | 0.63 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.10 | 0.20 |
| 2014-07-23 01:00 | 2 | 0.25 | 0.70 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 2.01 | 2.70 |
| 2014-07-23 01:00 | 7 | | | 16.08 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.10 |
| 2014-07-23 01:00 | 8 | | | 7.08 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.31 | 0.50 |
| 2014-07-23 01:00 | 10 | | | 5.14 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 01:00 | 12 | 0.04 | 0.50 | 4.78 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 01:00 | 13 | | | 2.89 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.30 |
| 2014-07-23 02:00 | 1 | 0.62 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.20 |
| 2014-07-23 02:00 | 2 | 0.30 | 0.80 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.96 | 2.70 |
| 2014-07-23 02:00 | 7 | | | 15.86 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-07-23 02:00 | 8 | | | 7.33 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.32 | 0.50 |
| 2014-07-23 02:00 | 10 | | | 5.13 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 02:00 | 12 | 0.07 | 0.40 | 4.38 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 02:00 | 13 | | | 3.00 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.30 |
| 2014-07-23 03:00 | 1 | 0.48 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.20 |
| 2014-07-23 03:00 | 2 | 0.35 | 1.10 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 2.00 | 2.40 |
| 2014-07-23 03:00 | 7 | | | 14.26 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.10 |
| 2014-07-23 03:00 | 8 | | | 8.43 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.36 | 0.50 |
| 2014-07-23 03:00 | 10 | | | 5.13 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 03:00 | 12 | 0.11 | 0.40 | 4.77 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 03:00 | 13 | | | 2.82 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-07-23 04:00 | 1 | 0.72 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.10 |
| 2014-07-23 04:00 | 2 | 0.40 | 0.80 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 2.10 | 2.40 |
| 2014-07-23 04:00 | 7 | | | 14.25 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.10 |
| 2014-07-23 04:00 | 8 | | | 8.00 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.40 | 0.70 |
| 2014-07-23 04:00 | 10 | | | 4.98 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 04:00 | 12 | 0.12 | 0.50 | 4.72 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 04:00 | 13 | | | 2.90 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-07-23 05:00 | 1 | 0.68 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.10 |
| 2014-07-23 05:00 | 2 | 0.38 | 0.90 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 2.12 | 2.70 |
| 2014-07-23 05:00 | 7 | | | 16.00 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.03 | 0.10 |
| 2014-07-23 05:00 | 8 | | | 8.22 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.38 | 0.50 |
| 2014-07-23 05:00 | 10 | | | 4.66 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 05:00 | 12 | 0.15 | 0.40 | 4.68 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 05:00 | 13 | | | 2.92 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-07-23 06:00 | 1 | 0.73 | 1.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.10 |
| 2014-07-23 06:00 | 2 | 0.39 | 1.00 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 2.17 | 2.70 |
| 2014-07-23 06:00 | 7 | | | 15.60 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.08 | 0.10 |
| 2014-07-23 06:00 | 8 | | | 8.83 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.40 | 0.70 |
| 2014-07-23 06:00 | 10 | | | 4.68 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 06:00 | 12 | 0.12 | 0.50 | 4.36 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-07-23 06:00 | 13 | | | 2.97 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.30 |
| 2014-07-23 07:00 | 1 | 0.74 | 2.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.10 |
| 2014-07-23 07:00 | 2 | 0.39 | 1.10 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.84 | 2.40 |
| 2014-07-23 07:00 | 7 | | | 14.03 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.08 | 0.10 |
| 2014-07-23 07:00 | 8 | | | 8.73 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.41 | 0.70 |
| 2014-07-23 07:00 | 10 | | | 5.11 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 07:00 | 12 | 0.13 | 0.60 | 4.37 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 07:00 | 13 | | | 3.10 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-23 08:00 | 1 | 0.72 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.10 |
| 2014-07-23 08:00 | 2 | 0.34 | 1.00 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.70 | 2.40 |
| 2014-07-23 08:00 | 7 | | | 13.81 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.08 | 0.10 |
| 2014-07-23 08:00 | 8 | | | 9.76 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.35 | 0.50 |
| 2014-07-23 08:00 | 10 | | | 5.16 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 08:00 | 12 | 0.12 | 0.70 | 5.58 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 08:00 | 13 | | | 3.26 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-23 09:00 | 1 | 0.73 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.10 |
| 2014-07-23 09:00 | 2 | 0.29 | 0.70 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.55 | 2.40 |
| 2014-07-23 09:00 | 7 | | | 13.60 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.08 | 0.10 |
| 2014-07-23 09:00 | 8 | | | 11.19 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.32 | 0.50 |
| 2014-07-23 09:00 | 10 | | | 5.05 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 09:00 | 12 | 0.10 | 0.70 | 4.82 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 09:00 | 13 | | | 3.63 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-23 10:00 | 1 | 0.64 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.10 |
| 2014-07-23 10:00 | 2 | 0.26 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.48 | 2.10 |
| 2014-07-23 10:00 | 7 | | | 14.15 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 0.10 |
| 2014-07-23 10:00 | 8 | | | 12.08 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.32 | 0.50 |
| 2014-07-23 10:00 | 10 | | | 5.23 | 9.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 10:00 | 12 | 0.08 | 0.50 | 4.58 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 10:00 | 13 | | | 3.80 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-07-23 11:00 | 1 | 0.65 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.10 |
| 2014-07-23 11:00 | 2 | 0.17 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.69 | 2.10 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-07-23 11:00 | 7 | | | 12.85 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.08 | 0.10 |
| 2014-07-23 11:00 | 8 | | | 12.08 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.30 | 0.50 |
| 2014-07-23 11:00 | 10 | | | 5.13 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 11:00 | 12 | 0.07 | 0.40 | 4.63 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 11:00 | 13 | | | 3.38 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-07-23 12:00 | 1 | 0.64 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.10 |
| 2014-07-23 12:00 | 2 | 0.22 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.59 | 2.40 |
| 2014-07-23 12:00 | 7 | | | 11.79 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.10 |
| 2014-07-23 12:00 | 8 | | | 12.30 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.27 | 0.40 |
| 2014-07-23 12:00 | 10 | | | 4.65 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 12:00 | 12 | 0.06 | 0.50 | 4.88 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 12:00 | 13 | | | 2.83 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-07-23 13:00 | 1 | 0.80 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.10 |
| 2014-07-23 13:00 | 2 | 0.25 | 1.30 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.40 | 2.40 |
| 2014-07-23 13:00 | 7 | | | 13.05 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.03 | 0.10 |
| 2014-07-23 13:00 | 8 | | | 11.16 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.21 | 0.40 |
| 2014-07-23 13:00 | 10 | | | 4.95 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 13:00 | 12 | 0.08 | 0.70 | 5.76 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 13:00 | 13 | | | 3.74 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-23 14:00 | 1 | 0.65 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-23 14:00 | 2 | 0.38 | 3.60 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.04 | 1.70 |
| 2014-07-23 14:00 | 7 | | | 14.23 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-23 14:00 | 8 | | | 13.67 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.16 | 0.50 |
| 2014-07-23 14:00 | 10 | | | 5.20 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 14:00 | 12 | 0.08 | 0.60 | 7.19 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 14:00 | 13 | | | 4.13 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-23 15:00 | 1 | 0.69 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 15:00 | 2 | 0.26 | 0.80 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.54 | 1.00 |
| 2014-07-23 15:00 | 7 | | | 16.08 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-23 15:00 | 8 | | | 15.53 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.11 | 0.30 |
| 2014-07-23 15:00 | 10 | | | 6.00 | 9.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-07-23 15:00 | 12 | 0.06 | 0.50 | 6.87 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 15:00 | 13 | | | 5.00 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-23 16:00 | 1 | 0.61 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 16:00 | 2 | 0.23 | 0.80 | | | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.31 | 1.00 |
| 2014-07-23 16:00 | 7 | | | 16.40 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-07-23 16:00 | 8 | | | 15.28 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.11 | 0.30 |
| 2014-07-23 16:00 | 10 | | | 5.18 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 16:00 | 12 | 0.18 | 1.90 | 7.54 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 16:00 | 13 | | | 4.97 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-23 17:00 | 1 | 0.58 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 17:00 | 2 | 0.13 | 0.70 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.60 |
| 2014-07-23 17:00 | 7 | | | 15.36 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-23 17:00 | 8 | | | 13.20 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.08 | 0.20 |
| 2014-07-23 17:00 | 10 | | | 5.03 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 17:00 | 12 | 0.24 | 1.10 | 6.86 | 36.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 17:00 | 13 | | | 6.38 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-23 18:00 | 1 | 0.63 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 18:00 | 2 | 0.07 | 0.40 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.36 | 1.00 |
| 2014-07-23 18:00 | 7 | | | 16.29 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-07-23 18:00 | 8 | | | 12.08 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.07 | 0.30 |
| 2014-07-23 18:00 | 10 | | | 5.11 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2014-07-23 18:00 | 12 | 0.33 | 0.90 | 9.81 | 36.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 18:00 | 13 | | | 6.53 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-23 19:00 | 1 | 0.61 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 19:00 | 2 | 0.11 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.96 | 1.70 |
| 2014-07-23 19:00 | 7 | | | 13.43 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.10 |
| 2014-07-23 19:00 | 8 | | | 14.56 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.07 | 0.20 |
| 2014-07-23 19:00 | 10 | | | 5.03 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-23 19:00 | 12 | 0.11 | 0.50 | 10.00 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 19:00 | 13 | | | 4.05 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-23 20:00 | 1 | 0.48 | 0.90 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-07-23 20:00 | 2 | 0.13 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.88 | 2.40 |
| 2014-07-23 20:00 | 7 | | | 11.66 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.10 |
| 2014-07-23 20:00 | 8 | | | 13.49 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 0.30 |
| 2014-07-23 20:00 | 10 | | | 5.37 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 20:00 | 12 | 0.01 | 0.20 | 10.17 | 39.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 20:00 | 13 | | | 2.98 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-23 21:00 | 1 | 0.54 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 21:00 | 2 | 0.21 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 2.45 | 3.10 |
| 2014-07-23 21:00 | 7 | | | 11.00 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.20 |
| 2014-07-23 21:00 | 8 | | | 13.15 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.16 | 0.30 |
| 2014-07-23 21:00 | 10 | | | 4.79 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 21:00 | 12 | 0.02 | 0.30 | 4.46 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 21:00 | 13 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2014-07-23 22:00 | 1 | 0.46 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 22:00 | 2 | 0.33 | 1.10 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 2.88 | 3.40 |
| 2014-07-23 22:00 | 7 | | | 8.71 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.10 |
| 2014-07-23 22:00 | 8 | | | 11.10 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.14 | 0.40 |
| 2014-07-23 22:00 | 10 | | | 4.26 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2014-07-23 22:00 | 12 | 0.04 | 0.30 | 4.08 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 22:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.10 | 0.50 |
| 2014-07-23 23:00 | 1 | 0.54 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 23:00 | 2 | 0.41 | 1.10 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 3.11 | 3.40 |
| 2014-07-23 23:00 | 7 | | | 7.69 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.07 | 0.10 |
| 2014-07-23 23:00 | 8 | | | 8.73 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.14 | 0.40 |
| 2014-07-23 23:00 | 10 | | | 4.27 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-23 23:00 | 12 | 0.04 | 0.40 | 3.84 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-23 23:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 0.50 |
| 2014-07-24 00:00 | 1 | 0.54 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 00:00 | 2 | 0.40 | 1.90 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 3.12 | 3.80 |
| 2014-07-24 00:00 | 7 | | | 7.32 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.10 |
| 2014-07-24 00:00 | 8 | | | 10.38 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.17 | 0.30 |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-07-24 00:00 | 10 | | | 4.08 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-24 00:00 | 12 | 0.10 | 0.50 | 3.52 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 00:00 | 13 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.16 | 0.50 |
| 2014-07-24 01:00 | 1 | 0.43 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 01:00 | 2 | 0.40 | 0.80 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 3.11 | 3.80 |
| 2014-07-24 01:00 | 7 | | | 7.80 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.07 | 0.10 |
| 2014-07-24 01:00 | 8 | | | 10.60 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.15 | 0.30 |
| 2014-07-24 01:00 | 10 | | | 4.05 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 01:00 | 12 | 0.05 | 0.30 | 3.53 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 01:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.10 | 0.50 |
| 2014-07-24 02:00 | 1 | 0.44 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 02:00 | 2 | 0.41 | 0.70 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 3.42 | 4.20 |
| 2014-07-24 02:00 | 7 | | | 7.12 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.09 | 0.10 |
| 2014-07-24 02:00 | 8 | | | 9.00 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.16 | 0.30 |
| 2014-07-24 02:00 | 10 | | | 4.03 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-24 02:00 | 12 | 0.16 | 0.50 | 3.79 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 02:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.23 | 0.50 |
| 2014-07-24 03:00 | 1 | 0.46 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.10 | 25.90 | | | 0.00 | 0.00 |
| 2014-07-24 03:00 | 2 | 0.42 | 0.90 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 3.92 | 4.50 |
| 2014-07-24 03:00 | 7 | | | 6.21 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.10 | 0.10 |
| 2014-07-24 03:00 | 8 | | | 8.08 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.16 | 0.40 |
| 2014-07-24 03:00 | 10 | | | 4.08 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 03:00 | 12 | 0.09 | 0.60 | 4.13 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 03:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.40 | 0.50 |
| 2014-07-24 04:00 | 1 | 0.36 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 22.39 | 25.80 | | | 0.00 | 0.00 |
| 2014-07-24 04:00 | 2 | 0.51 | 1.20 | | | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 3.73 | 4.20 |
| 2014-07-24 04:00 | 7 | | | 5.46 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.09 | 0.10 |
| 2014-07-24 04:00 | 8 | | | 7.95 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.20 | 0.40 |
| 2014-07-24 04:00 | 10 | | | 4.00 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-24 04:00 | 12 | 0.15 | 0.50 | 3.45 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 04:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.44 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-07-24 05:00 | 1 | 0.35 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.24 | 22.40 | | | 0.00 | 0.00 |
| 2014-07-24 05:00 | 2 | 0.56 | 1.20 | | | 0.03 | 0.10 | 1.67 | 3.10 | 20.90 | 20.90 | | | 3.89 | 5.30 |
| 2014-07-24 05:00 | 7 | | | 5.15 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.09 | 0.10 |
| 2014-07-24 05:00 | 8 | | | 7.02 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.26 | 0.40 |
| 2014-07-24 05:00 | 10 | | | 4.08 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-24 05:00 | 12 | 0.16 | 0.50 | 2.94 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 05:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.45 | 0.60 |
| 2014-07-24 06:00 | 1 | 0.46 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.08 | 22.60 | | | 0.02 | 0.10 |
| 2014-07-24 06:00 | 2 | 0.59 | 1.50 | | | 0.01 | 0.10 | 3.00 | 3.10 | 20.90 | 20.90 | | | 3.87 | 4.90 |
| 2014-07-24 06:00 | 7 | | | 4.95 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.09 | 0.10 |
| 2014-07-24 06:00 | 8 | | | 6.47 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.29 | 0.50 |
| 2014-07-24 06:00 | 10 | | | 4.08 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2014-07-24 06:00 | 12 | 0.22 | 0.70 | 3.30 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 06:00 | 13 | | | 2.07 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.46 | 0.80 |
| 2014-07-24 07:00 | 1 | 0.56 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 07:00 | 2 | 0.59 | 1.30 | | | 0.04 | 0.10 | 2.65 | 2.80 | 20.92 | 21.30 | | | 3.49 | 4.20 |
| 2014-07-24 07:00 | 7 | | | 5.20 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.10 | 0.10 |
| 2014-07-24 07:00 | 8 | | | 6.53 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.23 | 0.50 |
| 2014-07-24 07:00 | 10 | | | 4.11 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2014-07-24 07:00 | 12 | 0.25 | 0.70 | 3.23 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 07:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 0.50 |
| 2014-07-24 08:00 | 1 | 0.61 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 08:00 | 2 | 0.50 | 1.20 | | | 0.02 | 0.10 | 2.24 | 2.40 | 20.90 | 20.90 | | | 2.96 | 3.40 |
| 2014-07-24 08:00 | 7 | | | 6.07 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.09 | 0.10 |
| 2014-07-24 08:00 | 8 | | | 7.62 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.17 | 0.30 |
| 2014-07-24 08:00 | 10 | | | 4.33 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 08:00 | 12 | 0.25 | 0.70 | 3.50 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 08:00 | 13 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2014-07-24 09:00 | 1 | 0.66 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.57 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 09:00 | 2 | 0.44 | 0.90 | | | 0.01 | 0.10 | 1.83 | 2.00 | 20.90 | 20.90 | | | 2.42 | 3.10 |
| 2014-07-24 09:00 | 7 | | | 7.19 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 0.10 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2014-07-24 09:00 | 8 | | | 8.69 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.10 | 0.30 |
| 2014-07-24 09:00 | 10 | | | 5.05 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 09:00 | 12 | 0.44 | 0.80 | 3.53 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 09:00 | 13 | | | 2.21 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-24 10:00 | 1 | 0.78 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.85 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 10:00 | 2 | 0.41 | 1.20 | | | 0.02 | 0.10 | 1.45 | 1.70 | 20.90 | 20.90 | | | 1.98 | 2.40 |
| 2014-07-24 10:00 | 7 | | | 7.80 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.10 |
| 2014-07-24 10:00 | 8 | | | 9.38 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 0.30 |
| 2014-07-24 10:00 | 10 | | | 5.83 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 10:00 | 12 | 0.36 | 1.00 | 3.94 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 10:00 | 13 | | | 2.62 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2014-07-24 11:00 | 1 | 0.81 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 11:00 | 2 | 0.40 | 1.00 | | | 0.02 | 0.10 | 1.24 | 1.30 | 20.90 | 20.90 | | | 1.85 | 2.40 |
| 2014-07-24 11:00 | 7 | | | 8.90 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.10 |
| 2014-07-24 11:00 | 8 | | | 10.73 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.20 |
| 2014-07-24 11:00 | 10 | | | 5.95 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 11:00 | 12 | 0.26 | 1.00 | 3.89 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2014-07-24 11:00 | 13 | | | 2.89 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |