

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-19 12:00 | 1 | 0.17 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.60 |
| 2015-11-19 12:00 | 2 | 0.10 | 0.10 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2015-11-19 12:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 12:00 | 8 | | | 19.22 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 12:00 | 10 | | | 2.00 | 3.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 12:00 | 12 | 0.00 | 0.00 | 0.95 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 12:00 | 13 | | | 1.81 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 13:00 | 1 | 0.04 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 0.80 |
| 2015-11-19 13:00 | 2 | 0.16 | 0.70 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2015-11-19 13:00 | 5 | | | 3.98 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 13:00 | 8 | | | 20.71 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-19 13:00 | 10 | | | 2.13 | 4.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 13:00 | 12 | 0.00 | 0.00 | 1.39 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 13:00 | 13 | | | 1.92 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 14:00 | 1 | 0.04 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 0.80 |
| 2015-11-19 14:00 | 2 | 0.11 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2015-11-19 14:00 | 5 | | | 3.92 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 14:00 | 8 | | | 16.86 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-19 14:00 | 10 | | | 2.06 | 3.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 14:00 | 12 | 0.00 | 0.00 | 2.11 | 21.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 14:00 | 13 | | | 1.92 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 15:00 | 1 | 0.02 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.80 |
| 2015-11-19 15:00 | 2 | 0.25 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.20 |
| 2015-11-19 15:00 | 5 | | | 3.90 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 15:00 | 8 | | | 12.05 | 16.00 | | | 0.00 | 0.00 | 20.98 | 21.20 | 0.00 | 0.00 | | |
| 2015-11-19 15:00 | 10 | | | 2.05 | 3.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.96 | 21.20 | | | 0.00 | 0.00 |
| 2015-11-19 15:00 | 12 | 0.00 | 0.00 | 1.10 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 15:00 | 13 | | | 1.81 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 16:00 | 1 | 0.02 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.72 | 20.90 | | | 0.03 | 0.20 |
| 2015-11-19 16:00 | 2 | 0.21 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.10 | 0.40 |
| 2015-11-19 16:00 | 5 | | | 3.84 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |

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| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-19 16:00 | 8 | | | 8.56 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-19 16:00 | 10 | | | 1.97 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21.21 | 21.30 | | | 0.00 | 0.00 |
| 2015-11-19 16:00 | 12 | 0.00 | 0.00 | 1.13 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 16:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 17:00 | 1 | 0.01 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.48 | 20.60 | | | 0.02 | 0.20 |
| 2015-11-19 17:00 | 2 | 0.46 | 4.90 | | | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.43 | 1.00 |
| 2015-11-19 17:00 | 5 | | | 3.92 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 17:00 | 8 | | | 5.61 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-19 17:00 | 10 | | | 1.87 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.92 | 21.20 | | | 0.00 | 0.00 |
| 2015-11-19 17:00 | 12 | 0.00 | 0.00 | 1.13 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 17:00 | 13 | | | 1.76 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 18:00 | 1 | 0.02 | 0.30 | | | 0.00 | 0.00 | 1.81 | 3.30 | 20.41 | 20.50 | | | 0.00 | 0.20 |
| 2015-11-19 18:00 | 2 | 0.44 | 1.40 | | | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.43 | 0.70 |
| 2015-11-19 18:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 18:00 | 8 | | | 4.10 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-19 18:00 | 10 | | | 1.73 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 18:00 | 12 | 0.00 | 0.00 | 1.80 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 18:00 | 13 | | | 1.85 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 19:00 | 1 | 0.01 | 0.10 | | | 0.00 | 0.00 | 3.32 | 3.40 | 20.33 | 20.40 | | | 0.01 | 0.20 |
| 2015-11-19 19:00 | 2 | 0.42 | 1.10 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.47 | 0.90 |
| 2015-11-19 19:00 | 5 | | | 3.95 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 19:00 | 8 | | | 3.85 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-19 19:00 | 10 | | | 1.83 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 19:00 | 12 | 0.00 | 0.00 | 1.71 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 19:00 | 13 | | | 1.88 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 20:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 3.51 | 3.60 | 20.29 | 20.40 | | | 0.04 | 0.60 |
| 2015-11-19 20:00 | 2 | 0.45 | 1.00 | | | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.66 | 1.00 |
| 2015-11-19 20:00 | 5 | | | 3.84 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 20:00 | 8 | | | 2.97 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-19 20:00 | 10 | | | 1.62 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 20:00 | 12 | 0.00 | 0.00 | 1.06 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |

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| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-19 20:00 | 13 | | | 1.86 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 21:00 | 1 | 0.01 | 0.30 | | | 0.00 | 0.00 | 3.71 | 3.80 | 20.25 | 20.30 | | | 0.00 | 0.00 |
| 2015-11-19 21:00 | 2 | 0.52 | 1.00 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.78 | 1.00 |
| 2015-11-19 21:00 | 5 | | | 3.97 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 21:00 | 8 | | | 2.29 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-19 21:00 | 10 | | | 1.51 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 21:00 | 12 | 0.00 | 0.00 | 1.33 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 21:00 | 13 | | | 1.90 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 22:00 | 1 | 0.03 | 0.30 | | | 0.00 | 0.00 | 3.97 | 4.10 | 20.22 | 20.40 | | | 0.00 | 0.00 |
| 2015-11-19 22:00 | 2 | 0.97 | 1.60 | | | 0.04 | 0.10 | 2.80 | 3.30 | 20.71 | 20.90 | | | 0.90 | 1.20 |
| 2015-11-19 22:00 | 5 | | | 3.87 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 22:00 | 8 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-19 22:00 | 10 | | | 1.68 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 22:00 | 12 | 0.00 | 0.00 | 1.03 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 22:00 | 13 | | | 1.92 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 23:00 | 1 | 0.02 | 0.20 | | | 0.00 | 0.00 | 4.11 | 4.20 | 20.24 | 20.30 | | | 0.01 | 0.20 |
| 2015-11-19 23:00 | 2 | 0.65 | 1.00 | | | 0.02 | 0.10 | 3.31 | 3.40 | 20.66 | 20.70 | | | 1.08 | 1.40 |
| 2015-11-19 23:00 | 5 | | | 3.87 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-19 23:00 | 8 | | | 1.69 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-19 23:00 | 10 | | | 1.40 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 23:00 | 12 | 0.00 | 0.00 | 1.18 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-19 23:00 | 13 | | | 1.87 | 2.00 | | | 0.00 | 0.00 | 20.68 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 00:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 4.19 | 4.20 | 20.21 | 20.30 | | | 0.00 | 0.00 |
| 2015-11-20 00:00 | 2 | 0.74 | 1.40 | | | 0.05 | 0.10 | 3.31 | 3.40 | 20.64 | 20.70 | | | 1.22 | 1.40 |
| 2015-11-20 00:00 | 5 | | | 3.86 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 00:00 | 8 | | | 1.35 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 00:00 | 10 | | | 1.46 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 00:00 | 12 | 0.00 | 0.00 | 1.45 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 00:00 | 13 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 01:00 | 1 | 0.02 | 0.20 | | | 0.00 | 0.00 | 4.21 | 4.30 | 20.24 | 20.30 | | | 0.01 | 0.20 |
| 2015-11-20 01:00 | 2 | 0.55 | 1.50 | | | 0.02 | 0.10 | 3.37 | 3.40 | 20.59 | 20.70 | | | 1.27 | 1.50 |

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| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-20 01:00 | 5 | | | 3.90 | 5.00 | | | 0.00 | 0.00 | 21.02 | 22.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 01:00 | 8 | | | 1.28 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 01:00 | 10 | | | 1.73 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.89 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 01:00 | 12 | 0.00 | 0.00 | 1.25 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 01:00 | 13 | | | 2.03 | 4.00 | | | 0.00 | 0.00 | 20.68 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 02:00 | 1 | 0.01 | 0.30 | | | 0.00 | 0.00 | 4.33 | 4.40 | 20.37 | 20.60 | | | 0.00 | 0.00 |
| 2015-11-20 02:00 | 2 | 0.76 | 1.70 | | | 0.04 | 0.10 | 3.46 | 3.50 | 20.58 | 20.60 | | | 1.29 | 1.50 |
| 2015-11-20 02:00 | 5 | | | 3.89 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 02:00 | 8 | | | 1.10 | 2.00 | | | 2.16 | 3.10 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 02:00 | 10 | | | 1.72 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.69 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 02:00 | 12 | 0.00 | 0.00 | 1.45 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 02:00 | 13 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.68 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 03:00 | 1 | 0.03 | 0.30 | | | 0.00 | 0.00 | 4.48 | 4.60 | 20.38 | 20.70 | | | 0.00 | 0.00 |
| 2015-11-20 03:00 | 2 | 0.77 | 1.50 | | | 0.03 | 0.10 | 3.58 | 3.70 | 20.58 | 20.60 | | | 1.33 | 1.50 |
| 2015-11-20 03:00 | 5 | | | 3.97 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 03:00 | 8 | | | 1.15 | 2.00 | | | 3.06 | 3.10 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 03:00 | 10 | | | 1.67 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.00 | 0.00 |
| 2015-11-20 03:00 | 12 | 0.00 | 0.00 | 1.27 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 03:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 04:00 | 1 | 0.01 | 0.40 | | | 0.00 | 0.00 | 4.58 | 4.70 | 20.34 | 20.60 | | | 0.00 | 0.00 |
| 2015-11-20 04:00 | 2 | 0.75 | 1.50 | | | 0.04 | 0.10 | 3.67 | 3.80 | 20.55 | 20.60 | | | 1.40 | 1.70 |
| 2015-11-20 04:00 | 5 | | | 3.92 | 5.00 | | | 0.00 | 0.00 | 21.42 | 21.80 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 04:00 | 8 | | | 1.03 | 2.00 | | | 3.11 | 3.20 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 04:00 | 10 | | | 1.87 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2015-11-20 04:00 | 12 | 0.00 | 0.00 | 1.14 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 04:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 05:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 4.64 | 4.70 | 20.25 | 20.50 | | | 0.00 | 0.00 |
| 2015-11-20 05:00 | 2 | 0.69 | 1.90 | | | 0.01 | 0.10 | 3.72 | 3.80 | 20.55 | 20.60 | | | 1.40 | 1.50 |
| 2015-11-20 05:00 | 5 | | | 3.95 | 4.00 | | | 0.00 | 0.00 | 21.29 | 21.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 05:00 | 8 | | | 1.11 | 2.00 | | | 3.15 | 3.20 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 05:00 | 10 | | | 1.53 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.00 | 0.00 |

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| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-20 05:00 | 12 | 0.00 | 0.00 | 1.08 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 05:00 | 13 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.58 | 20.60 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2015-11-20 06:00 | 1 | 0.01 | 0.10 | | | 0.00 | 0.00 | 4.67 | 4.70 | 20.21 | 20.50 | | | 0.00 | 0.00 |
| 2015-11-20 06:00 | 2 | 0.87 | 1.30 | | | 0.00 | 0.00 | 3.79 | 3.80 | 20.59 | 20.60 | | | 1.44 | 1.70 |
| 2015-11-20 06:00 | 5 | | | 3.83 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 06:00 | 8 | | | 1.23 | 3.00 | | | 3.24 | 3.30 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 06:00 | 10 | | | 1.66 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.65 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 06:00 | 12 | 0.00 | 0.00 | 1.61 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 06:00 | 13 | | | 1.83 | 2.00 | | | 0.00 | 0.00 | 20.52 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 07:00 | 1 | 0.18 | 1.20 | | | 0.00 | 0.00 | 4.51 | 4.70 | 20.09 | 20.20 | | | 0.00 | 0.00 |
| 2015-11-20 07:00 | 2 | 1.04 | 1.70 | | | 0.00 | 0.00 | 3.31 | 3.80 | 20.47 | 20.60 | | | 1.23 | 1.50 |
| 2015-11-20 07:00 | 5 | | | 3.78 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 07:00 | 8 | | | 1.10 | 3.00 | | | 3.22 | 3.30 | 20.84 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 07:00 | 10 | | | 1.42 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.65 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 07:00 | 12 | 0.00 | 0.00 | 1.51 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 07:00 | 13 | | | 1.97 | 3.00 | | | 0.00 | 0.00 | 20.52 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 08:00 | 1 | 0.39 | 1.10 | | | 0.00 | 0.00 | 3.10 | 4.10 | 20.12 | 20.40 | | | 0.01 | 0.20 |
| 2015-11-20 08:00 | 2 | 0.97 | 1.90 | | | 0.00 | 0.00 | 0.94 | 2.40 | 20.44 | 20.70 | | | 0.35 | 1.00 |
| 2015-11-20 08:00 | 5 | | | 3.95 | 4.00 | | | 0.00 | 0.00 | 20.75 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 08:00 | 8 | | | 1.15 | 3.00 | | | 2.66 | 3.10 | 20.74 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 08:00 | 10 | | | 1.54 | 3.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |
| 2015-11-20 08:00 | 12 | 0.00 | 0.00 | 1.10 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 08:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.64 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 09:00 | 1 | 0.40 | 1.20 | | | 0.00 | 0.10 | 1.42 | 2.50 | 20.35 | 20.50 | | | 0.05 | 0.40 |
| 2015-11-20 09:00 | 2 | 0.46 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.01 | 0.10 |
| 2015-11-20 09:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 09:00 | 8 | | | 1.85 | 3.00 | | | 1.32 | 2.10 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 09:00 | 10 | | | 1.97 | 3.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.87 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 09:00 | 12 | 0.00 | 0.00 | 1.20 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 09:00 | 13 | | | 2.05 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 10:00 | 1 | 0.14 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.90 | | | 0.13 | 0.40 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-20 10:00 | 2 | 0.22 | 0.80 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.83 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 10:00 | 5 | | | 3.90 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 10:00 | 8 | | | 3.46 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 10:00 | 10 | | | 2.03 | 3.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 10:00 | 12 | 0.00 | 0.00 | 1.56 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 10:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 11:00 | 1 | 0.08 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.82 | 20.90 | | | 0.12 | 0.80 |
| 2015-11-20 11:00 | 2 | 0.13 | 0.70 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 11:00 | 5 | | | 3.92 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 11:00 | 8 | | | 5.05 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 11:00 | 10 | | | 2.00 | 2.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 11:00 | 12 | 0.00 | 0.00 | 1.23 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 11:00 | 13 | | | 1.89 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 12:00 | 1 | 0.03 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.72 | 20.90 | | | 0.06 | 0.60 |
| 2015-11-20 12:00 | 2 | 0.07 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2015-11-20 12:00 | 5 | | | 4.00 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 12:00 | 8 | | | 4.71 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 12:00 | 10 | | | 1.98 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 12:00 | 12 | 0.00 | 0.00 | 1.38 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 12:00 | 13 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 13:00 | 1 | 0.02 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.57 | 20.70 | | | 0.01 | 0.20 |
| 2015-11-20 13:00 | 2 | 0.13 | 0.80 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.20 |
| 2015-11-20 13:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 13:00 | 8 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 13:00 | 10 | | | 2.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 13:00 | 12 | 0.00 | 0.00 | 3.51 | 52.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 13:00 | 13 | | | 1.89 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 14:00 | 1 | 0.03 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.53 | 20.60 | | | 0.02 | 0.20 |
| 2015-11-20 14:00 | 2 | 0.24 | 0.80 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.13 | 0.40 |
| 2015-11-20 14:00 | 5 | | | 3.94 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 14:00 | 8 | | | 3.36 | 4.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-20 14:00 | 10 | | | 1.97 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 14:00 | 12 | 0.00 | 0.00 | 1.47 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 14:00 | 13 | | | 1.88 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 15:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.48 | 20.50 | | | 0.02 | 0.20 |
| 2015-11-20 15:00 | 2 | 0.21 | 0.60 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 0.40 |
| 2015-11-20 15:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 15:00 | 8 | | | 3.00 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 15:00 | 10 | | | 2.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 15:00 | 12 | 0.00 | 0.00 | 1.23 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 15:00 | 13 | | | 1.88 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 16:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.50 | 20.50 | | | 0.02 | 0.20 |
| 2015-11-20 16:00 | 2 | 0.33 | 1.00 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.23 | 0.40 |
| 2015-11-20 16:00 | 5 | | | 3.90 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 16:00 | 8 | | | 2.93 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 16:00 | 10 | | | 1.88 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 16:00 | 12 | 0.00 | 0.00 | 1.20 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 16:00 | 13 | | | 1.86 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 17:00 | 1 | 0.02 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.45 | 20.50 | | | 0.00 | 0.00 |
| 2015-11-20 17:00 | 2 | 0.39 | 1.90 | | | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.30 | 0.50 |
| 2015-11-20 17:00 | 5 | | | 4.05 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 17:00 | 8 | | | 2.10 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 17:00 | 10 | | | 1.92 | 2.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 17:00 | 12 | 0.00 | 0.00 | 1.86 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 17:00 | 13 | | | 1.90 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 18:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.40 | 20.50 | | | 0.00 | 0.00 |
| 2015-11-20 18:00 | 2 | 0.36 | 0.80 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.27 | 0.40 |
| 2015-11-20 18:00 | 5 | | | 3.92 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 18:00 | 8 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 18:00 | 10 | | | 1.77 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 18:00 | 12 | 0.00 | 0.00 | 1.71 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 18:00 | 13 | | | 1.95 | 2.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-20 19:00 | 1 | 0.01 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.40 | 20.50 | | | 0.01 | 0.20 |
| 2015-11-20 19:00 | 2 | 0.32 | 1.00 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.33 | 0.50 |
| 2015-11-20 19:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 19:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 19:00 | 10 | | | 1.90 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 19:00 | 12 | 0.00 | 0.00 | 1.48 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 19:00 | 13 | | | 1.83 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 20:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.41 | 20.50 | | | 0.01 | 0.20 |
| 2015-11-20 20:00 | 2 | 0.35 | 0.90 | | | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.31 | 0.60 |
| 2015-11-20 20:00 | 5 | | | 3.90 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 20:00 | 8 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 20:00 | 10 | | | 1.95 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 20:00 | 12 | 0.00 | 0.00 | 1.08 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 20:00 | 13 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 21:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.39 | 20.50 | | | 0.03 | 0.40 |
| 2015-11-20 21:00 | 2 | 0.41 | 1.10 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.28 | 0.50 |
| 2015-11-20 21:00 | 5 | | | 4.22 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 21:00 | 8 | | | 2.53 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 21:00 | 10 | | | 2.41 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 21:00 | 12 | 0.00 | 0.00 | 2.15 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 21:00 | 13 | | | 2.26 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 22:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | | | 20.35 | 20.40 | | | 0.05 | 0.40 |
| 2015-11-20 22:00 | 2 | 0.32 | 0.90 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2015-11-20 22:00 | 5 | | | 4.82 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 22:00 | 8 | | | 3.18 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 22:00 | 10 | | | 3.38 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 22:00 | 12 | 0.00 | 0.00 | 3.21 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 22:00 | 13 | | | 3.08 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-20 23:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | | | 20.30 | 20.30 | | | 0.07 | 0.40 |
| 2015-11-20 23:00 | 2 | 0.45 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2015-11-20 23:00 | 5 | | | 4.05 | 6.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-20 23:00 | 8 | | | 2.21 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-20 23:00 | 10 | | | 2.34 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 23:00 | 12 | 0.00 | 0.00 | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-20 23:00 | 13 | | | 2.49 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 00:00 | 1 | 0.00 | 0.20 | | | 0.00 | 0.00 | | | 20.30 | 20.30 | | | 0.06 | 0.40 |
| 2015-11-21 00:00 | 2 | 0.43 | 1.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2015-11-21 00:00 | 5 | | | 4.37 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 00:00 | 8 | | | 2.61 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-21 00:00 | 10 | | | 2.79 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 00:00 | 12 | 0.00 | 0.00 | 2.25 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 00:00 | 13 | | | 2.55 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 01:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | | | 20.26 | 20.40 | | | 0.10 | 0.60 |
| 2015-11-21 01:00 | 2 | 0.39 | 0.80 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2015-11-21 01:00 | 5 | | | 4.84 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 01:00 | 8 | | | 2.93 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-21 01:00 | 10 | | | 3.05 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 01:00 | 12 | 0.00 | 0.00 | 3.05 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 01:00 | 13 | | | 3.10 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 02:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | | | 20.22 | 20.30 | | | 0.03 | 0.20 |
| 2015-11-21 02:00 | 2 | 0.38 | 0.90 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2015-11-21 02:00 | 5 | | | 4.77 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 02:00 | 8 | | | 2.95 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-21 02:00 | 10 | | | 3.10 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 02:00 | 12 | 0.00 | 0.00 | 3.07 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 02:00 | 13 | | | 3.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 03:00 | 1 | 0.01 | 0.10 | | | 0.00 | 0.00 | | | 20.24 | 20.30 | | | 0.02 | 0.20 |
| 2015-11-21 03:00 | 2 | 0.49 | 1.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2015-11-21 03:00 | 5 | | | 4.76 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 03:00 | 8 | | | 2.93 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-21 03:00 | 10 | | | 3.27 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 03:00 | 12 | 0.00 | 0.00 | 3.18 | 16.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-21 03:00 | 13 | | | 2.87 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 04:00 | 1 | 0.01 | 0.10 | | | 0.00 | 0.00 | | | 20.28 | 20.40 | | | 0.02 | 0.20 |
| 2015-11-21 04:00 | 2 | 0.38 | 1.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2015-11-21 04:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 04:00 | 8 | | | 2.17 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-21 04:00 | 10 | | | 2.65 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 04:00 | 12 | 0.00 | 0.00 | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 04:00 | 13 | | | 2.25 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 05:00 | 1 | 0.01 | 0.10 | | | 0.00 | 0.00 | | | 20.28 | 20.40 | | | 0.01 | 0.20 |
| 2015-11-21 05:00 | 2 | 0.44 | 1.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2015-11-21 05:00 | 5 | | | 4.97 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 05:00 | 8 | | | 3.27 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-21 05:00 | 10 | | | 3.56 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 05:00 | 12 | 0.00 | 0.00 | 3.06 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 05:00 | 13 | | | 2.92 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 06:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | | | 20.25 | 20.30 | | | 0.03 | 0.20 |
| 2015-11-21 06:00 | 2 | 0.38 | 1.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2015-11-21 06:00 | 5 | | | 5.25 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 06:00 | 8 | | | 3.41 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-21 06:00 | 10 | | | 3.68 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 06:00 | 12 | 0.00 | 0.00 | 3.55 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 06:00 | 13 | | | 3.13 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 07:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | | | 20.24 | 20.30 | | | 0.03 | 0.40 |
| 2015-11-21 07:00 | 2 | 0.31 | 0.90 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2015-11-21 07:00 | 5 | | | 4.86 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 07:00 | 8 | | | 2.95 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-21 07:00 | 10 | | | 3.76 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 07:00 | 12 | 0.00 | 0.00 | 2.97 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 07:00 | 13 | | | 3.03 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 08:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | | | 20.25 | 20.40 | | | 0.04 | 0.40 |
| 2015-11-21 08:00 | 2 | 0.44 | 1.10 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-21 08:00 | 5 | | | 4.95 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 08:00 | 8 | | | 3.00 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-21 08:00 | 10 | | | 4.00 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 08:00 | 12 | 0.00 | 0.00 | 3.22 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 08:00 | 13 | | | 3.08 | 4.00 | | | 0.00 | 0.00 | 20.89 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 09:00 | 1 | 0.08 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.36 | 20.90 | | | 0.05 | 0.40 |
| 2015-11-21 09:00 | 2 | 0.35 | 1.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2015-11-21 09:00 | 5 | | | 4.48 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 09:00 | 8 | | | 3.00 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2015-11-21 09:00 | 10 | | | 3.31 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 09:00 | 12 | 0.00 | 0.00 | 2.92 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 09:00 | 13 | | | 3.08 | 4.00 | | | 0.00 | 0.00 | 20.87 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 10:00 | 1 | 0.28 | 0.80 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.29 | 0.60 |
| 2015-11-21 10:00 | 2 | 0.26 | 1.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.40 |
| 2015-11-21 10:00 | 5 | | | 3.95 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 10:00 | 8 | | | 2.42 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.08 | 0.70 |
| 2015-11-21 10:00 | 10 | | | 2.78 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.84 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 10:00 | 12 | 0.00 | 0.00 | 3.18 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 10:00 | 13 | | | 3.00 | 4.00 | | | 0.00 | 0.00 | 20.70 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 11:00 | 1 | 0.35 | 1.00 | | | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.40 |
| 2015-11-21 11:00 | 2 | 0.21 | 1.10 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.40 |
| 2015-11-21 11:00 | 5 | | | 3.92 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 11:00 | 8 | | | 1.62 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 11:00 | 10 | | | 2.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.67 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 11:00 | 12 | 0.00 | 0.00 | 2.00 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 11:00 | 13 | | | 2.05 | 3.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 12:00 | 1 | 0.35 | 1.00 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 0.40 |
| 2015-11-21 12:00 | 2 | 0.24 | 1.00 | | | | | 0.00 | 0.00 | 20.84 | 20.90 | | | 0.02 | 0.10 |
| 2015-11-21 12:00 | 5 | | | 3.92 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 12:00 | 8 | | | 1.14 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.12 | 0.70 |
| 2015-11-21 12:00 | 10 | | | 1.68 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.73 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-21 12:00 | 12 | 0.00 | 0.00 | 1.62 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 12:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 13:00 | 1 | 0.25 | 1.00 | | | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 0.40 |
| 2015-11-21 13:00 | 2 | 0.19 | 1.50 | | | | | 0.00 | 0.00 | 20.76 | 20.90 | | | 0.02 | 0.10 |
| 2015-11-21 13:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 13:00 | 8 | | | 1.15 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.70 |
| 2015-11-21 13:00 | 10 | | | 1.36 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.84 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 13:00 | 12 | 0.00 | 0.00 | 1.36 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 13:00 | 13 | | | 1.93 | 3.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 14:00 | 1 | 0.40 | 1.20 | | | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 0.40 |
| 2015-11-21 14:00 | 2 | 0.27 | 0.80 | | | | | 0.00 | 0.00 | 20.80 | 20.90 | | | 0.00 | 0.10 |
| 2015-11-21 14:00 | 5 | | | 3.81 | 4.00 | | | 0.00 | 0.00 | 20.80 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 14:00 | 8 | | | 1.05 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.70 |
| 2015-11-21 14:00 | 10 | | | 1.35 | 3.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.83 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 14:00 | 12 | 0.00 | 0.00 | 1.33 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 14:00 | 13 | | | 1.92 | 2.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 15:00 | 1 | 0.33 | 0.80 | | | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.40 |
| 2015-11-21 15:00 | 2 | 0.19 | 0.60 | | | | | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2015-11-21 15:00 | 5 | | | 3.89 | 4.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 15:00 | 8 | | | 1.10 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.70 |
| 2015-11-21 15:00 | 10 | | | 1.35 | 3.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.77 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 15:00 | 12 | 0.00 | 0.00 | 1.62 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 15:00 | 13 | | | 1.81 | 2.00 | | | 0.00 | 0.00 | 20.55 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 16:00 | 1 | 0.33 | 0.80 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.20 |
| 2015-11-21 16:00 | 2 | 0.27 | 0.90 | | | | | 0.00 | 0.00 | 20.78 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 16:00 | 5 | | | 3.83 | 4.00 | | | 0.00 | 0.00 | 20.67 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 16:00 | 8 | | | 1.08 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.08 | 0.70 |
| 2015-11-21 16:00 | 10 | | | 1.42 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 16:00 | 12 | 0.00 | 0.00 | 1.63 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 16:00 | 13 | | | 1.72 | 2.00 | | | 0.00 | 0.00 | 20.79 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 17:00 | 1 | 0.25 | 0.80 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-21 17:00 | 2 | 0.19 | 0.70 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 17:00 | 5 | | | 3.86 | 4.00 | | | 0.00 | 0.00 | 20.64 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 17:00 | 8 | | | 0.95 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.24 | 1.50 |
| 2015-11-21 17:00 | 10 | | | 1.40 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 17:00 | 12 | 0.00 | 0.00 | 1.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 17:00 | 13 | | | 1.84 | 3.00 | | | 0.00 | 0.00 | 20.67 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 18:00 | 1 | 0.22 | 0.90 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2015-11-21 18:00 | 2 | 0.28 | 0.80 | | | | | 0.00 | 0.00 | 20.64 | 20.90 | | | 0.01 | 0.10 |
| 2015-11-21 18:00 | 5 | | | 3.97 | 5.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 18:00 | 8 | | | 1.03 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.14 | 0.70 |
| 2015-11-21 18:00 | 10 | | | 1.28 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.92 | 21.60 | | | 0.00 | 0.00 |
| 2015-11-21 18:00 | 12 | 0.00 | 0.00 | 1.08 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 18:00 | 13 | | | 1.79 | 2.00 | | | 0.00 | 0.00 | 20.55 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 19:00 | 1 | 0.16 | 0.70 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.85 | 20.90 | | | 0.01 | 0.20 |
| 2015-11-21 19:00 | 2 | 0.20 | 0.50 | | | | | 0.00 | 0.00 | 20.60 | 20.60 | | | 0.02 | 0.20 |
| 2015-11-21 19:00 | 5 | | | 3.67 | 4.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 19:00 | 8 | | | 1.07 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.10 | 0.70 |
| 2015-11-21 19:00 | 10 | | | 1.58 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.86 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 19:00 | 12 | 0.00 | 0.00 | 1.35 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 19:00 | 13 | | | 1.73 | 2.00 | | | 0.00 | 0.00 | 20.53 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 20:00 | 1 | 0.21 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.82 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 20:00 | 2 | 0.28 | 0.80 | | | | | 0.00 | 0.00 | 20.55 | 20.60 | | | 0.05 | 0.20 |
| 2015-11-21 20:00 | 5 | | | 3.79 | 4.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 20:00 | 8 | | | 1.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 1.50 |
| 2015-11-21 20:00 | 10 | | | 1.45 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.87 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 20:00 | 12 | 0.00 | 0.00 | 1.12 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 20:00 | 13 | | | 1.70 | 3.00 | | | 0.00 | 0.00 | 20.57 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 21:00 | 1 | 0.15 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.66 | 20.90 | | | 0.00 | 0.20 |
| 2015-11-21 21:00 | 2 | 0.34 | 0.90 | | | | | 0.00 | 0.00 | 20.50 | 20.60 | | | 0.05 | 0.20 |
| 2015-11-21 21:00 | 5 | | | 3.87 | 4.00 | | | 0.00 | 0.00 | 20.55 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 21:00 | 8 | | | 1.07 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.12 | 1.50 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-21 21:00 | 10 | | | 1.27 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.63 | 20.70 | | | 0.00 | 0.00 |
| 2015-11-21 21:00 | 12 | 0.00 | 0.00 | 0.93 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 21:00 | 13 | | | 1.79 | 3.00 | | | 0.00 | 0.00 | 20.50 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 22:00 | 1 | 0.15 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.57 | 20.70 | | | 0.01 | 0.20 |
| 2015-11-21 22:00 | 2 | 0.35 | 0.90 | | | | | 0.00 | 0.00 | 20.52 | 20.60 | | | 0.03 | 0.20 |
| 2015-11-21 22:00 | 5 | | | 3.79 | 4.00 | | | 0.00 | 0.00 | 20.52 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 22:00 | 8 | | | 1.09 | 3.00 | | | 0.00 | 0.00 | 20.71 | 20.90 | 0.00 | 0.00 | 0.05 | 0.70 |
| 2015-11-21 22:00 | 10 | | | 1.35 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2015-11-21 22:00 | 12 | 0.00 | 0.00 | 1.15 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 22:00 | 13 | | | 1.77 | 2.00 | | | 0.00 | 0.00 | 20.51 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 23:00 | 1 | | | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.81 | 20.90 | | | 0.02 | 0.20 |
| 2015-11-21 23:00 | 2 | 0.30 | 0.90 | | | | | 0.00 | 0.00 | 20.58 | 20.60 | | | 0.06 | 0.20 |
| 2015-11-21 23:00 | 5 | | | 3.87 | 4.00 | | | 0.00 | 0.00 | 20.51 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-21 23:00 | 8 | | | 1.00 | 2.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | 0.00 | 0.00 | 0.07 | 0.70 |
| 2015-11-21 23:00 | 10 | | | 1.19 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.56 | 20.60 | | | 0.00 | 0.00 |
| 2015-11-21 23:00 | 12 | 0.00 | 0.00 | 1.76 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-21 23:00 | 13 | | | 1.78 | 2.00 | | | 0.00 | 0.00 | 20.43 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 00:00 | 1 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.86 | 20.90 | | | 0.02 | 0.20 |
| 2015-11-22 00:00 | 2 | | | | | | | 0.00 | 0.00 | 20.56 | 20.60 | | | 0.12 | 0.40 |
| 2015-11-22 00:00 | 5 | | | 3.49 | 4.00 | | | 0.00 | 0.00 | 20.51 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 00:00 | 8 | | | 0.97 | 2.00 | | | 0.00 | 0.00 | 20.58 | 20.70 | 0.00 | 0.10 | 0.13 | 1.50 |
| 2015-11-22 00:00 | 10 | | | 1.24 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.53 | 20.60 | | | 0.00 | 0.00 |
| 2015-11-22 00:00 | 12 | 0.00 | 0.00 | 1.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 00:00 | 13 | | | 1.65 | 2.00 | | | 0.00 | 0.00 | 20.40 | 20.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 01:00 | 1 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.68 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 01:00 | 2 | | | | | | | 0.00 | 0.00 | 20.50 | 20.60 | | | 0.22 | 0.40 |
| 2015-11-22 01:00 | 5 | | | 3.73 | 5.00 | | | 0.00 | 0.00 | 20.53 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 01:00 | 8 | | | 1.02 | 2.00 | | | 0.00 | 0.00 | 20.59 | 20.60 | 0.00 | 0.10 | 0.23 | 1.50 |
| 2015-11-22 01:00 | 10 | | | 1.53 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.54 | 21.10 | | | 0.00 | 0.00 |
| 2015-11-22 01:00 | 12 | 0.00 | 0.00 | 1.40 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 01:00 | 13 | | | 1.76 | 2.00 | | | 0.00 | 0.00 | 20.39 | 20.40 | 0.00 | 0.00 | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-22 02:00 | 1 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.63 | 20.90 | | | 0.04 | 0.60 |
| 2015-11-22 02:00 | 2 | | | | | | | 0.00 | 0.00 | 20.50 | 20.60 | | | 0.19 | 0.40 |
| 2015-11-22 02:00 | 5 | | | 3.74 | 5.00 | | | 0.00 | 0.00 | 20.55 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 02:00 | 8 | | | 0.98 | 3.00 | | | 0.00 | 0.00 | 20.56 | 20.60 | 0.00 | 0.10 | 0.23 | 1.50 |
| 2015-11-22 02:00 | 10 | | | 1.38 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.53 | 21.40 | | | 0.00 | 0.00 |
| 2015-11-22 02:00 | 12 | 0.00 | 0.00 | 1.08 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 02:00 | 13 | | | 1.83 | 2.00 | | | 0.00 | 0.00 | 20.34 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 03:00 | 1 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.59 | 20.90 | | | 0.03 | 0.40 |
| 2015-11-22 03:00 | 2 | | | | | | | 0.00 | 0.00 | 20.50 | 20.50 | | | 0.23 | 0.40 |
| 2015-11-22 03:00 | 5 | | | 3.86 | 5.00 | | | 0.00 | 0.00 | 20.46 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 03:00 | 8 | | | 0.93 | 1.00 | | | 0.00 | 0.00 | 20.50 | 20.60 | 0.00 | 0.00 | 0.40 | 2.30 |
| 2015-11-22 03:00 | 10 | | | 1.10 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.42 | 20.50 | | | 0.00 | 0.00 |
| 2015-11-22 03:00 | 12 | 0.00 | 0.00 | 1.13 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 03:00 | 13 | | | 1.70 | 2.00 | | | 0.00 | 0.00 | 20.31 | 20.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 04:00 | 1 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.53 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 04:00 | 2 | | | | | | | 0.00 | 0.00 | 20.53 | 21.20 | | | 0.29 | 0.50 |
| 2015-11-22 04:00 | 5 | | | 3.84 | 5.00 | | | 0.00 | 0.00 | 20.46 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 04:00 | 8 | | | 1.05 | 2.00 | | | 0.00 | 0.00 | 20.50 | 20.60 | 0.00 | 0.10 | 0.58 | 2.30 |
| 2015-11-22 04:00 | 10 | | | 1.40 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.40 | 20.50 | | | 0.00 | 0.00 |
| 2015-11-22 04:00 | 12 | 0.00 | 0.00 | 1.13 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 04:00 | 13 | | | 1.73 | 2.00 | | | 0.00 | 0.00 | 20.31 | 20.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 05:00 | 1 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.57 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 05:00 | 2 | | | | | | | 0.00 | 0.00 | 20.59 | 22.50 | | | 0.35 | 0.50 |
| 2015-11-22 05:00 | 5 | | | 3.78 | 4.00 | | | 0.00 | 0.00 | 20.49 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 05:00 | 8 | | | 0.93 | 1.00 | | | 0.00 | 0.00 | 20.50 | 20.50 | 0.00 | 0.00 | 0.72 | 3.00 |
| 2015-11-22 05:00 | 10 | | | 1.20 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.42 | 21.10 | | | 0.00 | 0.00 |
| 2015-11-22 05:00 | 12 | 0.00 | 0.00 | 1.44 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 05:00 | 13 | | | 1.84 | 2.00 | | | 0.00 | 0.00 | 20.33 | 20.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 06:00 | 1 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.53 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 06:00 | 2 | | | | | | | 0.00 | 0.00 | 20.55 | 22.00 | | | 0.38 | 0.50 |
| 2015-11-22 06:00 | 5 | | | 3.84 | 4.00 | | | 0.00 | 0.00 | 20.44 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-22 06:00 | 8 | | | 0.98 | 2.00 | | | 0.00 | 0.00 | 20.48 | 20.50 | 0.00 | 0.10 | 0.75 | 2.30 |
| 2015-11-22 06:00 | 10 | | | 1.43 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.39 | 20.50 | | | 0.00 | 0.00 |
| 2015-11-22 06:00 | 12 | 0.00 | 0.00 | 1.60 | 12.00 | | | 0.00 | 0.00 | 20.81 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 06:00 | 13 | | | 1.87 | 2.00 | | | 0.00 | 0.00 | 20.33 | 20.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 07:00 | 1 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.51 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 07:00 | 2 | | | | | | | 0.00 | 0.00 | 20.53 | 22.30 | | | 0.20 | 0.50 |
| 2015-11-22 07:00 | 5 | | | 3.72 | 5.00 | | | 0.00 | 0.00 | 20.41 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 07:00 | 8 | | | 1.00 | 2.00 | | | 0.00 | 0.00 | 20.49 | 20.50 | 0.00 | 0.00 | 0.56 | 1.50 |
| 2015-11-22 07:00 | 10 | | | 1.21 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.37 | 20.40 | | | 0.00 | 0.00 |
| 2015-11-22 07:00 | 12 | 0.00 | 0.00 | 0.97 | 2.00 | | | 0.00 | 0.00 | 20.68 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 07:00 | 13 | | | 1.94 | 2.00 | | | 0.00 | 0.00 | 20.33 | 20.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 08:00 | 1 | 0.52 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.76 | 20.90 | | | 0.03 | 0.40 |
| 2015-11-22 08:00 | 2 | 0.24 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.47 | 20.90 | | | 0.05 | 0.50 |
| 2015-11-22 08:00 | 5 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.48 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 08:00 | 8 | | | 1.03 | 2.00 | | | 0.00 | 0.00 | 20.78 | 20.90 | 0.00 | 0.00 | 0.14 | 0.70 |
| 2015-11-22 08:00 | 10 | | | 1.36 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.53 | 21.60 | | | 0.00 | 0.00 |
| 2015-11-22 08:00 | 12 | 0.00 | 0.00 | 1.56 | 12.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |
| 2015-11-22 08:00 | 13 | | | 2.05 | 3.00 | | | 0.00 | 0.00 | 20.46 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 09:00 | 1 | 0.75 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.22 | 0.60 |
| 2015-11-22 09:00 | 2 | 0.13 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.10 | 0.60 |
| 2015-11-22 09:00 | 5 | | | 3.88 | 6.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 09:00 | 8 | | | 1.17 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.12 | 0.70 |
| 2015-11-22 09:00 | 10 | | | 1.71 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.51 | 20.60 | | | 0.00 | 0.00 |
| 2015-11-22 09:00 | 12 | 0.00 | 0.00 | 1.37 | 15.00 | | | 0.00 | 0.00 | 20.69 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 09:00 | 13 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.52 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 10:00 | 1 | 0.59 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.20 | 21.40 | | | 0.47 | 1.20 |
| 2015-11-22 10:00 | 2 | 0.03 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2015-11-22 10:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.81 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 10:00 | 8 | | | 1.71 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.70 |
| 2015-11-22 10:00 | 10 | | | 1.55 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.69 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 10:00 | 12 | 0.00 | 0.00 | 1.64 | 19.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-22 10:00 | 13 | | | 1.86 | 3.00 | | | 0.00 | 0.00 | 20.69 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 11:00 | 1 | 0.54 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.37 | 21.40 | | | 0.44 | 0.80 |
| 2015-11-22 11:00 | 2 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 11:00 | 5 | | | 3.79 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 11:00 | 8 | | | 2.82 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.70 |
| 2015-11-22 11:00 | 10 | | | 1.64 | 3.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 11:00 | 12 | 0.00 | 0.00 | 1.62 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 11:00 | 13 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 12:00 | 1 | 0.20 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.44 | 21.50 | | | 0.41 | 1.00 |
| 2015-11-22 12:00 | 2 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.12 | 21.30 | | | 0.00 | 0.00 |
| 2015-11-22 12:00 | 5 | | | 3.89 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 12:00 | 8 | | | 3.55 | 4.00 | | | 0.00 | 0.00 | 21.03 | 21.30 | 0.00 | 0.00 | 0.02 | 0.70 |
| 2015-11-22 12:00 | 10 | | | 1.53 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 12:00 | 12 | 0.00 | 0.00 | 1.35 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 12:00 | 13 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 13:00 | 1 | 0.25 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.36 | 21.40 | | | 0.32 | 0.60 |
| 2015-11-22 13:00 | 2 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.16 | 21.20 | | | 0.00 | 0.00 |
| 2015-11-22 13:00 | 5 | | | 3.89 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 13:00 | 8 | | | 3.69 | 4.00 | | | 0.00 | 0.00 | 21.09 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 13:00 | 10 | | | 1.73 | 2.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 13:00 | 12 | 0.00 | 0.00 | 1.15 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 13:00 | 13 | | | 1.86 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 14:00 | 1 | 0.20 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.26 | 21.40 | | | 0.22 | 0.40 |
| 2015-11-22 14:00 | 2 | 0.02 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.20 | 21.30 | | | 0.09 | 0.40 |
| 2015-11-22 14:00 | 5 | | | 3.82 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 14:00 | 8 | | | 3.33 | 4.00 | | | 0.00 | 0.00 | 21.21 | 21.30 | 0.00 | 0.00 | 0.02 | 0.70 |
| 2015-11-22 14:00 | 10 | | | 1.83 | 3.00 | 0.01 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 14:00 | 12 | 0.00 | 0.00 | 1.49 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 14:00 | 13 | | | 1.76 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 15:00 | 1 | 0.18 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.21 | 21.30 | | | 0.22 | 0.60 |
| 2015-11-22 15:00 | 2 | 0.03 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.14 | 21.20 | | | 0.15 | 0.40 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-22 15:00 | 5 | | | 3.92 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 15:00 | 8 | | | 3.05 | 4.00 | | | 0.00 | 0.00 | 21.21 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 15:00 | 10 | | | 1.92 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 15:00 | 12 | 0.00 | 0.00 | 1.48 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 15:00 | 13 | | | 1.93 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 16:00 | 1 | 0.09 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.15 | 21.30 | | | 0.18 | 0.80 |
| 2015-11-22 16:00 | 2 | 0.02 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.13 | 21.20 | | | 0.25 | 0.50 |
| 2015-11-22 16:00 | 5 | | | 3.77 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 16:00 | 8 | | | 2.65 | 3.00 | | | 0.00 | 0.00 | 21.24 | 21.30 | 0.00 | 0.00 | 0.02 | 0.70 |
| 2015-11-22 16:00 | 10 | | | 1.88 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 16:00 | 12 | 0.00 | 0.00 | 0.98 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 16:00 | 13 | | | 1.71 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 17:00 | 1 | 0.17 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.01 | 21.20 | | | 0.04 | 0.40 |
| 2015-11-22 17:00 | 2 | 0.07 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.11 | 21.20 | | | 0.42 | 0.70 |
| 2015-11-22 17:00 | 5 | | | 3.85 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 17:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 21.18 | 21.20 | 0.00 | 0.00 | 0.07 | 1.50 |
| 2015-11-22 17:00 | 10 | | | 1.55 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 17:00 | 12 | 0.00 | 0.00 | 1.12 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 17:00 | 13 | | | 1.93 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 18:00 | 1 | 0.18 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2015-11-22 18:00 | 2 | 0.07 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.47 | 0.70 |
| 2015-11-22 18:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 18:00 | 8 | | | 1.24 | 2.00 | | | 0.00 | 0.00 | 21.03 | 21.20 | 0.00 | 0.00 | 0.05 | 0.70 |
| 2015-11-22 18:00 | 10 | | | 1.68 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 18:00 | 12 | 0.00 | 0.00 | 1.48 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 18:00 | 13 | | | 1.88 | 2.00 | | | 0.00 | 0.00 | 20.70 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 19:00 | 1 | 0.20 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.40 |
| 2015-11-22 19:00 | 2 | 0.08 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.45 | 0.70 |
| 2015-11-22 19:00 | 5 | | | 3.78 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 19:00 | 8 | | | 1.24 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.09 | 0.70 |
| 2015-11-22 19:00 | 10 | | | 1.65 | 2.00 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-22 19:00 | 12 | 0.00 | 0.00 | 1.19 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 19:00 | 13 | | | 1.88 | 2.00 | | | 0.00 | 0.00 | 20.65 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 20:00 | 1 | 0.19 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.40 |
| 2015-11-22 20:00 | 2 | 0.04 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.48 | 0.70 |
| 2015-11-22 20:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 20:00 | 8 | | | 1.12 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.18 | 0.70 |
| 2015-11-22 20:00 | 10 | | | 1.54 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 20:00 | 12 | 0.00 | 0.00 | 1.30 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 20:00 | 13 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 21:00 | 1 | 0.18 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.40 |
| 2015-11-22 21:00 | 2 | 0.10 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.48 | 0.90 |
| 2015-11-22 21:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 21:00 | 8 | | | 1.10 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.27 | 1.50 |
| 2015-11-22 21:00 | 10 | | | 1.54 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 21:00 | 12 | 0.00 | 0.00 | 1.21 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 21:00 | 13 | | | 1.84 | 2.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 22:00 | 1 | 0.14 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2015-11-22 22:00 | 2 | 0.10 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.46 | 0.70 |
| 2015-11-22 22:00 | 5 | | | 3.92 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 22:00 | 8 | | | 1.11 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.11 | 0.70 |
| 2015-11-22 22:00 | 10 | | | 1.64 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 22:00 | 12 | 0.00 | 0.00 | 1.19 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 22:00 | 13 | | | 1.97 | 3.00 | | | 0.00 | 0.00 | 20.59 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 23:00 | 1 | 0.14 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2015-11-22 23:00 | 2 | 0.08 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.42 | 0.70 |
| 2015-11-22 23:00 | 5 | | | 3.73 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-22 23:00 | 8 | | | 1.10 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.70 |
| 2015-11-22 23:00 | 10 | | | 1.34 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 23:00 | 12 | 0.00 | 0.00 | 1.38 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-22 23:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 00:00 | 1 | 0.18 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.40 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-23 00:00 | 2 | 0.10 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.43 | 0.50 |
| 2015-11-23 00:00 | 5 | | | 3.86 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 00:00 | 8 | | | 1.12 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.20 | 1.50 |
| 2015-11-23 00:00 | 10 | | | 1.56 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 00:00 | 12 | 0.00 | 0.00 | 1.14 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 00:00 | 13 | | | 1.92 | 2.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 01:00 | 1 | 0.12 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.20 |
| 2015-11-23 01:00 | 2 | 0.07 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.45 | 0.70 |
| 2015-11-23 01:00 | 5 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 01:00 | 8 | | | 1.12 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.36 | 1.50 |
| 2015-11-23 01:00 | 10 | | | 1.53 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 01:00 | 12 | 0.00 | 0.00 | 1.24 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 01:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 02:00 | 1 | 0.13 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.20 |
| 2015-11-23 02:00 | 2 | 0.12 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.47 | 0.70 |
| 2015-11-23 02:00 | 5 | | | 3.92 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 02:00 | 8 | | | 1.18 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 0.70 |
| 2015-11-23 02:00 | 10 | | | 1.66 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 02:00 | 12 | 0.00 | 0.00 | 1.03 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 02:00 | 13 | | | 1.97 | 3.00 | | | 0.00 | 0.00 | 20.65 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 03:00 | 1 | 0.16 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2015-11-23 03:00 | 2 | 0.06 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.60 | 0.90 |
| 2015-11-23 03:00 | 5 | | | 3.97 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 03:00 | 8 | | | 1.07 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 0.70 |
| 2015-11-23 03:00 | 10 | | | 1.81 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 03:00 | 12 | 0.00 | 0.00 | 1.49 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 03:00 | 13 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 04:00 | 1 | 0.11 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.20 |
| 2015-11-23 04:00 | 2 | 0.08 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.63 | 0.90 |
| 2015-11-23 04:00 | 5 | | | 3.92 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 04:00 | 8 | | | 1.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.07 | 0.70 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-23 04:00 | 10 | | | 1.78 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 04:00 | 12 | 0.00 | 0.00 | 1.29 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 04:00 | 13 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 05:00 | 1 | 0.18 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2015-11-23 05:00 | 2 | 0.06 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.61 | 0.90 |
| 2015-11-23 05:00 | 5 | | | 3.79 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 05:00 | 8 | | | 1.07 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.17 | 1.50 |
| 2015-11-23 05:00 | 10 | | | 1.77 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 05:00 | 12 | 0.00 | 0.00 | 1.45 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 05:00 | 13 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 06:00 | 1 | 0.20 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.20 |
| 2015-11-23 06:00 | 2 | 0.15 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.59 | 0.90 |
| 2015-11-23 06:00 | 5 | | | 3.95 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 06:00 | 8 | | | 1.05 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 1.50 |
| 2015-11-23 06:00 | 10 | | | 1.88 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 06:00 | 12 | 0.00 | 0.00 | 1.21 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 06:00 | 13 | | | 1.84 | 2.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 07:00 | 1 | 0.21 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.40 |
| 2015-11-23 07:00 | 2 | 0.11 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.55 | 0.90 |
| 2015-11-23 07:00 | 5 | | | 3.88 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 07:00 | 8 | | | 1.10 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.70 |
| 2015-11-23 07:00 | 10 | | | 1.68 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 07:00 | 12 | 0.00 | 0.00 | 1.14 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 07:00 | 13 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 08:00 | 1 | 0.56 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.60 |
| 2015-11-23 08:00 | 2 | 0.16 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.24 | 0.70 |
| 2015-11-23 08:00 | 5 | | | 3.74 | 4.00 | | | 0.00 | 0.00 | 20.81 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 08:00 | 8 | | | 1.15 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.70 |
| 2015-11-23 08:00 | 10 | | | 1.83 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.79 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 08:00 | 12 | 0.00 | 0.00 | 1.46 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 08:00 | 13 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2015-11-23 09:00 | 1 | 0.88 | 1.60 | | | 0.01 | 0.10 | 0.00 | 0.00 | 21.08 | 21.30 | | | 0.44 | 1.00 |
| 2015-11-23 09:00 | 2 | 0.05 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 09:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.89 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 09:00 | 8 | | | 1.54 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.70 |
| 2015-11-23 09:00 | 10 | | | 1.98 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 09:00 | 12 | 0.00 | 0.00 | 1.25 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 09:00 | 13 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.84 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 10:00 | 1 | 0.67 | 1.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.38 | 21.50 | | | 0.65 | 1.20 |
| 2015-11-23 10:00 | 2 | 0.03 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.92 | 21.20 | | | 0.00 | 0.00 |
| 2015-11-23 10:00 | 5 | | | 3.93 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 10:00 | 8 | | | 2.87 | 4.00 | | | 0.00 | 0.00 | 20.96 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 10:00 | 10 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 10:00 | 12 | 0.00 | 0.00 | 1.21 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 10:00 | 13 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 11:00 | 1 | 0.63 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.47 | 21.50 | | | 0.73 | 1.40 |
| 2015-11-23 11:00 | 2 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.20 | 21.30 | | | 0.00 | 0.00 |
| 2015-11-23 11:00 | 5 | | | 3.97 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 11:00 | 8 | | | 4.98 | 9.00 | | | 0.00 | 0.00 | 21.23 | 21.30 | 0.00 | 0.00 | 0.03 | 0.70 |
| 2015-11-23 11:00 | 10 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 11:00 | 12 | 0.00 | 0.00 | 1.33 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 11:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 12:00 | 1 | 0.56 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.46 | 21.60 | | | 0.75 | 1.00 |
| 2015-11-23 12:00 | 2 | 0.01 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.21 | 21.30 | | | 0.00 | 0.00 |
| 2015-11-23 12:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 12:00 | 8 | | | 7.17 | 9.00 | | | 0.00 | 0.00 | 21.32 | 21.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015-11-23 12:00 | 10 | | | 2.03 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 12:00 | 12 | 0.00 | 0.00 | 1.37 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2015-11-23 12:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |