

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-14 12:00 | 1 | 0.23 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.77 | 20.90 | | | 0.45 | 2.00 |
| 2018-06-14 12:00 | 2 | 0.95 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.12 | 0.20 |
| 2018-06-14 12:00 | 5 | | | 4.00 | 6.00 | | | 0.00 | 0.00 | 20.77 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 12:00 | 8 | | | 1.40 | 3.00 | | | 0.00 | 0.00 | 20.68 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 12:00 | 10 | | | 3.67 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.68 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 12:00 | 12 | 0.08 | 0.40 | 21.13 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 12:00 | 13 | | | 7.20 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 13:00 | 1 | 0.24 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.79 | 20.90 | | | 0.03 | 1.00 |
| 2018-06-14 13:00 | 2 | 1.22 | 2.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 0.30 |
| 2018-06-14 13:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.79 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 13:00 | 8 | | | 2.49 | 4.00 | | | 0.00 | 0.00 | 20.89 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 13:00 | 10 | | | 0.85 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 13:00 | 13 | | | 9.20 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 14:00 | 1 | 0.15 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.89 | 20.90 | | | 0.06 | 1.00 |
| 2018-06-14 14:00 | 2 | 1.24 | 2.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.22 | 0.30 |
| 2018-06-14 14:00 | 5 | | | 4.05 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 14:00 | 8 | | | 2.61 | 4.00 | | | 0.00 | 0.00 | 20.63 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 14:00 | 10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.68 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 14:00 | 12 | 0.01 | 0.20 | 30.14 | 37.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 14:00 | 13 | | | 8.88 | 11.00 | | | 0.00 | 0.00 | 20.98 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 15:00 | 1 | 0.17 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 15:00 | 2 | 1.03 | 2.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.10 | 21.20 | | | 0.23 | 0.40 |
| 2018-06-14 15:00 | 5 | | | 4.05 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 15:00 | 8 | | | 3.48 | 5.00 | | | 0.00 | 0.00 | 20.73 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 15:00 | 10 | | | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.65 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 15:00 | 12 | 0.02 | 0.30 | 33.07 | 38.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 15:00 | 13 | | | 10.35 | 13.00 | | | 0.00 | 0.00 | 21.18 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 16:00 | 1 | 0.09 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 1.00 |
| 2018-06-14 16:00 | 2 | 0.85 | 3.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.20 | 21.30 | | | 0.10 | 0.30 |
| 2018-06-14 16:00 | 5 | | | 4.55 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 16:00 | 8 | | | 3.08 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 16:00 | 10 | | | 0.45 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 16:00 | 12 | 0.00 | 0.00 | 37.35 | 55.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |

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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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-14 16:00 | 13 | | | 11.25 | 14.00 | | | 0.00 | 0.00 | 21.26 | 21.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 17:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.11 | 21.20 | | | 0.00 | 0.00 |
| 2018-06-14 17:00 | 2 | 0.35 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.33 | 21.50 | | | 0.00 | 0.00 |
| 2018-06-14 17:00 | 5 | | | 4.80 | 6.00 | | | 0.00 | 0.00 | 21.11 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 17:00 | 8 | | | 2.05 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 17:00 | 10 | | | 1.07 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.20 |
| 2018-06-14 17:00 | 12 | 0.00 | 0.00 | 9.57 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.12 | 0.80 |
| 2018-06-14 17:00 | 13 | | | 6.13 | 13.00 | | | 0.00 | 0.00 | 21.27 | 21.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 18:00 | 1 | 0.02 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.10 | | | 0.00 | 0.00 |
| 2018-06-14 18:00 | 2 | 0.73 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.14 | 21.30 | | | 0.00 | 0.10 |
| 2018-06-14 18:00 | 5 | | | 4.62 | 6.00 | | | 0.00 | 0.00 | 20.91 | 21.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 18:00 | 8 | | | 2.05 | 4.00 | | | 0.00 | 0.00 | 20.89 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 18:00 | 10 | | | 0.53 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.89 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 18:00 | 12 | 0.00 | 0.00 | 4.72 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.50 | 2.00 |
| 2018-06-14 18:00 | 13 | | | 4.53 | 7.00 | | | 0.00 | 0.00 | 21.01 | 21.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 19:00 | 1 | 0.04 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 19:00 | 2 | 0.64 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.10 | | | 0.01 | 0.10 |
| 2018-06-14 19:00 | 5 | | | 4.32 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 19:00 | 8 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.81 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 19:00 | 10 | | | 0.71 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.83 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 19:00 | 12 | 0.00 | 0.00 | 5.13 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.37 | 2.60 |
| 2018-06-14 19:00 | 13 | | | 4.33 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 20:00 | 1 | 0.02 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 20:00 | 2 | 0.77 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2018-06-14 20:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 20:00 | 8 | | | 1.73 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 20:00 | 10 | | | 0.67 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.88 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 20:00 | 12 | 0.00 | 0.00 | 5.45 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 1.70 |
| 2018-06-14 20:00 | 13 | | | 3.92 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 21:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 21:00 | 2 | 0.76 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 21:00 | 5 | | | 3.95 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 21:00 | 8 | | | 1.30 | 3.00 | | | 0.00 | 0.00 | 20.87 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |

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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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-14 21:00 | 10 | | | 0.59 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.87 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 21:00 | 12 | 0.00 | 0.00 | 5.12 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.12 | 1.70 |
| 2018-06-14 21:00 | 13 | | | 3.47 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 22:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 22:00 | 2 | 0.72 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 22:00 | 5 | | | 3.98 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 22:00 | 8 | | | 1.50 | 3.00 | | | 0.00 | 0.00 | 20.66 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 22:00 | 10 | | | 0.40 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.72 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 22:00 | 12 | 0.00 | 0.00 | 4.23 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.17 | 2.00 |
| 2018-06-14 22:00 | 13 | | | 3.32 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 23:00 | 1 | 0.01 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 23:00 | 2 | 0.75 | 1.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-14 23:00 | 5 | | | 3.93 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 23:00 | 8 | | | 1.43 | 3.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-14 23:00 | 10 | | | 0.33 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.64 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-14 23:00 | 12 | 0.00 | 0.00 | 4.15 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 0.80 |
| 2018-06-14 23:00 | 13 | | | 3.03 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 00:00 | 1 | 0.01 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 00:00 | 2 | 0.53 | 1.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 00:00 | 5 | | | 3.97 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 00:00 | 8 | | | 1.63 | 3.00 | | | 0.00 | 0.00 | 20.69 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 00:00 | 10 | | | 0.54 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-15 00:00 | 12 | 0.00 | 0.00 | 3.97 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.35 | 0.80 |
| 2018-06-15 00:00 | 13 | | | 3.00 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 01:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 01:00 | 2 | 0.82 | 1.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 01:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 01:00 | 8 | | | 1.63 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 01:00 | 10 | | | 0.56 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.89 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 01:00 | 12 | 0.00 | 0.00 | 4.10 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.49 | 2.30 |
| 2018-06-15 01:00 | 13 | | | 2.98 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 02:00 | 1 | 0.03 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 02:00 | 2 | 0.77 | 2.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.92 | 21.40 | | | 0.00 | 0.00 |

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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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-15 02:00 | 5 | | | 4.18 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 02:00 | 8 | | | 1.53 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 02:00 | 10 | | | 0.35 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 02:00 | 12 | 0.00 | 0.00 | 4.05 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.59 | 2.60 |
| 2018-06-15 02:00 | 13 | | | 3.05 | 4.00 | | | 0.00 | 0.00 | 20.92 | 21.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 03:00 | 1 | 0.02 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 03:00 | 2 | 0.79 | 2.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 21.10 | | | 0.00 | 0.00 |
| 2018-06-15 03:00 | 5 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 03:00 | 8 | | | 1.42 | 2.00 | | | 0.00 | 0.00 | 20.70 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 03:00 | 10 | | | 0.30 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.76 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 03:00 | 12 | 0.00 | 0.00 | 4.10 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.78 | 2.90 |
| 2018-06-15 03:00 | 13 | | | 2.98 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 04:00 | 1 | 0.03 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 04:00 | 2 | 0.73 | 1.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 04:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 04:00 | 8 | | | 1.72 | 3.00 | | | 0.00 | 0.00 | 20.76 | 21.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 04:00 | 10 | | | 0.27 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.79 | 21.40 | | | 0.00 | 0.00 |
| 2018-06-15 04:00 | 12 | 0.00 | 0.00 | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.84 | 2.60 |
| 2018-06-15 04:00 | 13 | | | 3.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 05:00 | 1 | 0.01 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 05:00 | 2 | 0.68 | 1.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.50 |
| 2018-06-15 05:00 | 5 | | | 4.02 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 05:00 | 8 | | | 1.75 | 3.00 | | | 0.00 | 0.00 | 20.62 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 05:00 | 10 | | | 0.16 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 21.30 | | | 0.00 | 0.00 |
| 2018-06-15 05:00 | 12 | 0.00 | 0.00 | 4.05 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.92 | 2.90 |
| 2018-06-15 05:00 | 13 | | | 3.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 06:00 | 1 | 0.02 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 06:00 | 2 | 0.92 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 06:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 06:00 | 8 | | | 1.90 | 4.00 | | | 0.00 | 0.00 | 20.59 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 06:00 | 10 | | | 0.06 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.60 | | | 0.00 | 0.00 |
| 2018-06-15 06:00 | 12 | 0.00 | 0.00 | 4.00 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.84 | 2.60 |
| 2018-06-15 06:00 | 13 | | | 3.00 | 3.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-15 07:00 | 1 | 0.04 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 07:00 | 2 | 0.85 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-15 07:00 | 5 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 07:00 | 8 | | | 1.58 | 4.00 | | | 0.00 | 0.00 | 20.59 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 07:00 | 10 | | | 0.34 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.59 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-15 07:00 | 12 | 0.00 | 0.00 | 4.02 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.64 | 2.30 |
| 2018-06-15 07:00 | 13 | | | 3.28 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 08:00 | 1 | 0.04 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 08:00 | 2 | 0.93 | 2.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2018-06-15 08:00 | 5 | | | 3.97 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 08:00 | 8 | | | 1.33 | 2.00 | | | 0.00 | 0.00 | 20.57 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 08:00 | 10 | | | 0.14 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.58 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-15 08:00 | 12 | 0.00 | 0.10 | 4.97 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.68 | 2.00 |
| 2018-06-15 08:00 | 13 | | | 4.20 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 09:00 | 1 | 0.11 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.80 | 20.90 | | | 0.02 | 1.00 |
| 2018-06-15 09:00 | 2 | 0.91 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2018-06-15 09:00 | 5 | | | 3.90 | 4.00 | | | 0.00 | 0.00 | 20.76 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 09:00 | 8 | | | 1.38 | 2.00 | | | 0.00 | 0.00 | 20.57 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 09:00 | 10 | | | 0.06 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.55 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-15 09:00 | 12 | 0.00 | 0.20 | 6.82 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 1.10 |
| 2018-06-15 09:00 | 13 | | | 5.32 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 10:00 | 1 | 0.09 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.02 | 1.00 |
| 2018-06-15 10:00 | 2 | 0.93 | 2.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2018-06-15 10:00 | 5 | | | 3.55 | 4.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 10:00 | 8 | | | 1.20 | 2.00 | | | 0.00 | 0.00 | 20.56 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 10:00 | 10 | | | 0.07 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.57 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-15 10:00 | 12 | 0.00 | 0.10 | 8.58 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 1.10 |
| 2018-06-15 10:00 | 13 | | | 6.40 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 11:00 | 1 | 0.34 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.47 | 20.60 | | | 0.42 | 2.00 |
| 2018-06-15 11:00 | 2 | 1.32 | 2.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.20 |
| 2018-06-15 11:00 | 5 | | | 3.30 | 4.00 | | | 0.00 | 0.00 | 20.44 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 11:00 | 8 | | | 1.53 | 3.00 | | | 0.00 | 0.00 | 20.59 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 11:00 | 10 | | | 0.16 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.58 | 20.70 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-15 11:00 | 12 | 0.03 | 0.60 | 15.57 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.50 |
| 2018-06-15 11:00 | 13 | | | 7.07 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 12:00 | 1 | 0.50 | 1.40 | | | | | 0.00 | 0.00 | 20.43 | 20.90 | | | 0.40 | 1.00 |
| 2018-06-15 12:00 | 2 | 1.13 | 2.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 0.20 |
| 2018-06-15 12:00 | 5 | | | 4.38 | 7.00 | | | 0.00 | 0.00 | 20.44 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 12:00 | 8 | | | 2.23 | 3.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 12:00 | 10 | | | 0.64 | 7.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-15 12:00 | 12 | 0.02 | 0.20 | 23.83 | 29.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 12:00 | 13 | | | 7.97 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 13:00 | 1 | 0.35 | 1.20 | | | | | 0.00 | 0.00 | 20.47 | 20.90 | | | 0.60 | 2.00 |
| 2018-06-15 13:00 | 2 | 1.31 | 2.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.30 |
| 2018-06-15 13:00 | 5 | | | 4.43 | 6.00 | | | 0.00 | 0.00 | 20.48 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2018-06-15 13:00 | 8 | | | 3.08 | 4.00 | | | 0.00 | 0.00 | 20.70 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 13:00 | 10 | | | 0.31 | 6.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.62 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 13:00 | 12 | 0.02 | 0.30 | 29.75 | 37.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 13:00 | 13 | | | 8.77 | 15.00 | | | 0.00 | 0.00 | 20.92 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 14:00 | 1 | 0.24 | 1.10 | | | | | 0.00 | 0.00 | 20.58 | 20.90 | | | 0.47 | 3.10 |
| 2018-06-15 14:00 | 2 | 1.15 | 2.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.05 | 21.30 | | | 0.22 | 0.40 |
| 2018-06-15 14:00 | 5 | | | 4.72 | 6.00 | | | 0.00 | 0.00 | 20.59 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 14:00 | 8 | | | 3.32 | 4.00 | | | 0.00 | 0.00 | 20.61 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 14:00 | 10 | | | 1.24 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.70 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 14:00 | 12 | 0.05 | 0.60 | 30.87 | 36.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 14:00 | 13 | | | 8.72 | 10.00 | | | 0.00 | 0.00 | 21.15 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 15:00 | 1 | 0.23 | 1.10 | | | | | 0.00 | 0.00 | 20.74 | 21.60 | | | 0.65 | 3.10 |
| 2018-06-15 15:00 | 2 | 1.13 | 2.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.15 | 21.20 | | | 0.23 | 0.50 |
| 2018-06-15 15:00 | 5 | | | 5.47 | 8.00 | | | 0.00 | 0.00 | 20.79 | 21.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 15:00 | 8 | | | 3.95 | 6.00 | | | 0.00 | 0.00 | 20.58 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 15:00 | 10 | | | 0.73 | 7.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-15 15:00 | 12 | 0.03 | 0.30 | 30.82 | 36.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 15:00 | 13 | | | 9.47 | 11.00 | | | 0.00 | 0.00 | 21.16 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 16:00 | 1 | 0.19 | 1.20 | | | | | 0.00 | 0.00 | 20.89 | 20.90 | | | 0.40 | 3.10 |
| 2018-06-15 16:00 | 2 | 1.23 | 2.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.15 | 21.30 | | | 0.23 | 0.50 |
| 2018-06-15 16:00 | 5 | | | 4.40 | 6.00 | | | 0.00 | 0.00 | 20.90 | 21.30 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-15 16:00 | 8 | | | 5.63 | 10.00 | | | 0.00 | 0.00 | 20.57 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 16:00 | 10 | | | 0.78 | 6.00 | | | 0.00 | 0.00 | 20.54 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-15 16:00 | 12 | 0.03 | 0.50 | 30.65 | 39.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 16:00 | 13 | | | 10.00 | 12.00 | | | 0.00 | 0.00 | 21.17 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 17:00 | 1 | 0.14 | 1.00 | | | | | 0.00 | 0.00 | 20.90 | 21.30 | | | 0.42 | 2.00 |
| 2018-06-15 17:00 | 2 | 0.93 | 2.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.20 | 21.30 | | | 0.21 | 0.40 |
| 2018-06-15 17:00 | 5 | | | 4.05 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 17:00 | 8 | | | 5.97 | 10.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 17:00 | 10 | | | 2.67 | 8.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-15 17:00 | 12 | 0.00 | 0.10 | 34.00 | 40.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 17:00 | 13 | | | 10.70 | 13.00 | | | 0.00 | 0.00 | 21.21 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 18:00 | 1 | 0.16 | 0.90 | | | | | 0.00 | 0.00 | 20.91 | 21.50 | | | 0.13 | 1.00 |
| 2018-06-15 18:00 | 2 | 0.84 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.20 | 21.30 | | | 0.17 | 0.30 |
| 2018-06-15 18:00 | 5 | | | 3.98 | 6.00 | | | 0.00 | 0.00 | 20.91 | 21.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 18:00 | 8 | | | 4.77 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 18:00 | 10 | | | 6.30 | 8.00 | | | 0.00 | 0.00 | 20.82 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 18:00 | 12 | 0.00 | 0.00 | 36.28 | 43.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 18:00 | 13 | | | 11.50 | 13.00 | | | 0.00 | 0.00 | 21.19 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 19:00 | 1 | 0.08 | 0.60 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 19:00 | 2 | 0.65 | 2.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.20 | 21.20 | | | 0.09 | 0.20 |
| 2018-06-15 19:00 | 5 | | | 3.95 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 19:00 | 8 | | | 1.98 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 19:00 | 10 | | | 7.55 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 19:00 | 12 | 0.00 | 0.00 | 24.97 | 35.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.80 |
| 2018-06-15 19:00 | 13 | | | 9.48 | 13.00 | | | 0.00 | 0.00 | 21.17 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 20:00 | 1 | 0.08 | 0.70 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 1.00 |
| 2018-06-15 20:00 | 2 | 0.76 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.16 | 21.20 | | | 0.03 | 0.20 |
| 2018-06-15 20:00 | 5 | | | 4.00 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 20:00 | 8 | | | 1.25 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 20:00 | 10 | | | 6.19 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 20:00 | 12 | 0.00 | 0.00 | 14.55 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.50 |
| 2018-06-15 20:00 | 13 | | | 8.22 | 11.00 | | | 0.00 | 0.00 | 21.19 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 21:00 | 1 | 0.02 | 0.30 | | | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-15 21:00 | 2 | 0.65 | 1.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.22 | 21.30 | | | 0.00 | 0.10 |
| 2018-06-15 21:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 21:00 | 8 | | | 1.23 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 21:00 | 10 | | | 5.20 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 21:00 | 12 | 0.00 | 0.00 | 11.18 | 21.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.50 |
| 2018-06-15 21:00 | 13 | | | 6.88 | 9.00 | | | 0.00 | 0.00 | 21.21 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 22:00 | 1 | 0.03 | 0.30 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 22:00 | 2 | 0.66 | 2.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.20 | 21.30 | | | 0.02 | 0.20 |
| 2018-06-15 22:00 | 5 | | | 4.07 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 22:00 | 8 | | | 1.13 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 22:00 | 10 | | | 4.30 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2018-06-15 22:00 | 12 | 0.00 | 0.00 | 9.68 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.80 |
| 2018-06-15 22:00 | 13 | | | 5.90 | 8.00 | | | 0.00 | 0.00 | 21.20 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 23:00 | 1 | 0.06 | 0.80 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-15 23:00 | 2 | 0.75 | 2.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.20 | 21.30 | | | 0.03 | 0.20 |
| 2018-06-15 23:00 | 5 | | | 3.95 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 23:00 | 8 | | | 1.15 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-15 23:00 | 10 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-15 23:00 | 12 | 0.00 | 0.00 | 7.61 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.80 |
| 2018-06-15 23:00 | 13 | | | 5.03 | 7.00 | | | 0.00 | 0.00 | 21.19 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 00:00 | 1 | 0.01 | 0.30 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 00:00 | 2 | 0.71 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.18 | 21.20 | | | 0.02 | 0.20 |
| 2018-06-16 00:00 | 5 | | | 3.98 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 00:00 | 8 | | | 1.24 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 00:00 | 10 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 00:00 | 12 | 0.00 | 0.00 | 7.58 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.80 |
| 2018-06-16 00:00 | 13 | | | 4.59 | 6.00 | | | 0.00 | 0.00 | 21.14 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 01:00 | 1 | 0.01 | 0.20 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 01:00 | 2 | 0.81 | 2.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.10 | 21.20 | | | 0.00 | 0.10 |
| 2018-06-16 01:00 | 5 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 01:00 | 8 | | | 1.43 | 3.00 | | | 0.00 | 0.00 | 20.66 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 01:00 | 10 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.74 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 01:00 | 12 | 0.00 | 0.00 | 6.32 | 9.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-16 01:00 | 13 | | | 4.38 | 7.00 | | | 0.00 | 0.00 | 21.10 | 21.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 02:00 | 1 | 0.01 | 0.30 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 02:00 | 2 | 0.62 | 2.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.11 | 21.20 | | | 0.00 | 0.10 |
| 2018-06-16 02:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 02:00 | 8 | | | 1.32 | 3.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 02:00 | 10 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.00 | 0.10 |
| 2018-06-16 02:00 | 12 | 0.00 | 0.00 | 5.12 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.80 |
| 2018-06-16 02:00 | 13 | | | 4.03 | 6.00 | | | 0.00 | 0.00 | 21.08 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 03:00 | 1 | 0.05 | 0.70 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 03:00 | 2 | 0.85 | 2.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.97 | 21.20 | | | 0.00 | 0.10 |
| 2018-06-16 03:00 | 5 | | | 4.02 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 03:00 | 8 | | | 1.17 | 3.00 | | | 0.00 | 0.00 | 20.63 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 03:00 | 10 | | | 3.63 | 4.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-16 03:00 | 12 | 0.00 | 0.00 | 4.75 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 1.70 |
| 2018-06-16 03:00 | 13 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 04:00 | 1 | 0.01 | 0.20 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 04:00 | 2 | 0.68 | 1.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 04:00 | 5 | | | 4.05 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 04:00 | 8 | | | 1.32 | 2.00 | | | 0.00 | 0.00 | 20.63 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 04:00 | 10 | | | 0.96 | 4.00 | | | 0.00 | 0.00 | 20.63 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 04:00 | 12 | 0.00 | 0.00 | 5.70 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.80 |
| 2018-06-16 04:00 | 13 | | | 3.92 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 05:00 | 1 | 0.03 | 0.50 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 05:00 | 2 | 0.67 | 1.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 05:00 | 5 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 05:00 | 8 | | | 1.37 | 3.00 | | | 0.00 | 0.00 | 20.64 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 05:00 | 10 | | | 0.47 | 4.00 | | | 0.00 | 0.00 | 20.64 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-16 05:00 | 12 | 0.00 | 0.00 | 5.45 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.50 |
| 2018-06-16 05:00 | 13 | | | 3.52 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 06:00 | 1 | 0.02 | 0.40 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 06:00 | 2 | 0.74 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 06:00 | 5 | | | 3.87 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 06:00 | 8 | | | 1.62 | 3.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-16 06:00 | 10 | | | 1.58 | 4.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-16 06:00 | 12 | 0.00 | 0.00 | 5.02 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.10 | 1.70 |
| 2018-06-16 06:00 | 13 | | | 3.52 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 07:00 | 1 | 0.05 | 0.60 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 07:00 | 2 | 0.71 | 2.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2018-06-16 07:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 07:00 | 8 | | | 1.22 | 4.00 | | | 0.00 | 0.00 | 20.54 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 07:00 | 10 | | | 1.63 | 4.00 | | | 0.00 | 0.00 | 20.56 | 20.60 | | | 0.00 | 0.10 |
| 2018-06-16 07:00 | 12 | 0.00 | 0.00 | 4.98 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 2.00 |
| 2018-06-16 07:00 | 13 | | | 4.48 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 08:00 | 1 | 0.06 | 0.50 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 08:00 | 2 | 0.94 | 2.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.10 |
| 2018-06-16 08:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 08:00 | 8 | | | 1.15 | 2.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 08:00 | 10 | | | 1.19 | 5.00 | | | 0.00 | 0.00 | 20.58 | 20.70 | | | 0.00 | 0.10 |
| 2018-06-16 08:00 | 12 | 0.00 | 0.10 | 6.52 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 1.10 |
| 2018-06-16 08:00 | 13 | | | 6.22 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 09:00 | 1 | 0.13 | 1.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 1.00 |
| 2018-06-16 09:00 | 2 | 0.90 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.20 |
| 2018-06-16 09:00 | 5 | | | 3.28 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 09:00 | 8 | | | 1.07 | 2.00 | | | 0.00 | 0.00 | 20.59 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 09:00 | 10 | | | 2.36 | 5.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-16 09:00 | 12 | 0.00 | 0.10 | 8.57 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 09:00 | 13 | | | 7.10 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 10:00 | 1 | 0.18 | 0.90 | | | | | 0.00 | 0.00 | 20.68 | 20.90 | | | 0.44 | 3.10 |
| 2018-06-16 10:00 | 2 | 1.01 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.20 |
| 2018-06-16 10:00 | 5 | | | 3.38 | 4.00 | | | 0.00 | 0.00 | 20.62 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 10:00 | 8 | | | 1.12 | 3.00 | | | 0.00 | 0.00 | 20.56 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 10:00 | 10 | | | 2.79 | 6.00 | | | 0.00 | 0.00 | 20.57 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-16 10:00 | 12 | 0.01 | 0.10 | 11.12 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2018-06-16 10:00 | 13 | | | 7.85 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 11:00 | 1 | 0.27 | 1.00 | | | | | 0.00 | 0.00 | 20.50 | 20.60 | | | 0.19 | 2.00 |
| 2018-06-16 11:00 | 2 | 0.99 | 2.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.10 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-16 11:00 | 5 | | | 4.10 | 6.00 | | | 0.00 | 0.00 | 20.51 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 11:00 | 8 | | | 1.60 | 2.00 | | | 0.00 | 0.00 | 20.66 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 11:00 | 10 | | | 1.79 | 5.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-16 11:00 | 12 | 0.01 | 0.40 | 21.20 | 28.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 11:00 | 13 | | | 8.82 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 12:00 | 1 | 0.02 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.59 | 20.90 | | | 0.27 | 2.00 |
| 2018-06-16 12:00 | 2 | 0.99 | 2.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.00 | 21.20 | | | 0.15 | 0.20 |
| 2018-06-16 12:00 | 5 | | | 4.63 | 6.00 | | | 0.00 | 0.00 | 20.59 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 12:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.78 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 12:00 | 10 | | | 0.18 | 6.00 | | | 0.00 | 0.00 | 20.83 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 12:00 | 12 | 0.00 | 0.10 | 27.08 | 41.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 12:00 | 13 | | | 9.03 | 10.00 | | | 0.00 | 0.00 | 21.11 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 13:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.64 | 20.90 | | | 0.38 | 2.00 |
| 2018-06-16 13:00 | 2 | 1.08 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.13 | 21.30 | | | 0.17 | 0.30 |
| 2018-06-16 13:00 | 5 | | | 4.83 | 8.00 | | | 0.00 | 0.00 | 20.70 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 13:00 | 8 | | | 2.53 | 4.00 | | | 0.00 | 0.00 | 20.77 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 13:00 | 10 | | | 2.74 | 7.00 | | | 0.00 | 0.00 | 20.69 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 13:00 | 12 | 0.01 | 0.20 | 29.35 | 37.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 13:00 | 13 | | | 8.88 | 10.00 | | | 0.00 | 0.00 | 21.16 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 14:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.30 | 2.00 |
| 2018-06-16 14:00 | 2 | 1.06 | 2.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.19 | 21.20 | | | 0.23 | 0.40 |
| 2018-06-16 14:00 | 5 | | | 4.80 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 14:00 | 8 | | | 2.98 | 4.00 | | | 0.00 | 0.00 | 20.62 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 14:00 | 10 | | | 4.35 | 7.00 | | | 0.00 | 0.00 | 20.70 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 14:00 | 12 | 0.01 | 0.20 | 30.45 | 34.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 14:00 | 13 | | | 9.77 | 13.00 | | | 0.00 | 0.00 | 21.18 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 15:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.44 | 3.10 |
| 2018-06-16 15:00 | 2 | 1.31 | 2.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.19 | 21.30 | | | 0.30 | 0.50 |
| 2018-06-16 15:00 | 5 | | | 5.28 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 15:00 | 8 | | | 3.98 | 6.00 | | | 0.00 | 0.00 | 20.57 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 15:00 | 10 | | | 4.36 | 6.00 | | | 0.00 | 0.00 | 20.58 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-16 15:00 | 12 | 0.03 | 0.30 | 30.78 | 42.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 15:00 | 13 | | | 9.92 | 12.00 | | | 0.00 | 0.00 | 21.19 | 21.30 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-16 16:00 | 1 | 0.00 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.89 | 3.10 |
| 2018-06-16 16:00 | 2 | 1.22 | 2.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.19 | 21.30 | | | 0.27 | 0.50 |
| 2018-06-16 16:00 | 5 | | | 4.33 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 16:00 | 8 | | | 6.53 | 11.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 16:00 | 10 | | | 4.78 | 7.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-16 16:00 | 12 | 0.01 | 0.20 | 32.92 | 39.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 16:00 | 13 | | | 10.60 | 12.00 | | | 0.00 | 0.00 | 21.21 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 17:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.20 | | | 0.08 | 2.00 |
| 2018-06-16 17:00 | 2 | 1.03 | 2.20 | | | 0.00 | 0.10 | 0.00 | 0.00 | 21.21 | 21.30 | | | 0.21 | 0.40 |
| 2018-06-16 17:00 | 5 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.91 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 17:00 | 8 | | | 6.10 | 10.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 17:00 | 10 | | | 7.29 | 8.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-16 17:00 | 12 | 0.00 | 0.00 | 37.05 | 47.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 17:00 | 13 | | | 11.70 | 14.00 | | | 0.00 | 0.00 | 21.22 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 18:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 1.00 |
| 2018-06-16 18:00 | 2 | 1.00 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.23 | 21.30 | | | 0.19 | 0.30 |
| 2018-06-16 18:00 | 5 | | | 3.93 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 18:00 | 8 | | | 4.30 | 6.00 | | | 0.00 | 0.00 | 20.89 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 18:00 | 10 | | | 6.20 | 8.00 | | | 0.00 | 0.00 | 20.82 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 18:00 | 12 | 0.00 | 0.00 | 37.00 | 57.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 18:00 | 13 | | | 12.35 | 18.00 | | | 0.00 | 0.00 | 21.24 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 19:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 1.00 |
| 2018-06-16 19:00 | 2 | 0.87 | 2.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.22 | 21.30 | | | 0.11 | 0.20 |
| 2018-06-16 19:00 | 5 | | | 4.00 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 19:00 | 8 | | | 1.97 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 19:00 | 10 | | | 0.78 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 19:00 | 12 | 0.00 | 0.00 | 26.13 | 37.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.50 |
| 2018-06-16 19:00 | 13 | | | 10.17 | 13.00 | | | 0.00 | 0.00 | 21.20 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 20:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 1.00 |
| 2018-06-16 20:00 | 2 | 0.92 | 2.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.18 | 21.30 | | | 0.07 | 0.30 |
| 2018-06-16 20:00 | 5 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 20:00 | 8 | | | 1.28 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 20:00 | 10 | | | 1.71 | 8.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-16 20:00 | 12 | 0.00 | 0.00 | 15.32 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.50 |
| 2018-06-16 20:00 | 13 | | | 8.53 | 12.00 | | | 0.00 | 0.00 | 21.17 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 21:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 21:00 | 2 | 0.71 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.17 | 21.30 | | | 0.02 | 0.20 |
| 2018-06-16 21:00 | 5 | | | 3.97 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 21:00 | 8 | | | 1.30 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 21:00 | 10 | | | 0.42 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-16 21:00 | 12 | 0.00 | 0.00 | 11.72 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.80 |
| 2018-06-16 21:00 | 13 | | | 7.15 | 8.00 | | | 0.00 | 0.00 | 21.14 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 22:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 22:00 | 2 | 0.95 | 2.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.14 | 21.20 | | | 0.02 | 0.20 |
| 2018-06-16 22:00 | 5 | | | 3.92 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 22:00 | 8 | | | 1.15 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 22:00 | 10 | | | 2.98 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 22:00 | 12 | 0.00 | 0.00 | 11.33 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.80 |
| 2018-06-16 22:00 | 13 | | | 6.73 | 8.00 | | | 0.00 | 0.00 | 21.18 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 23:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.93 | 21.80 | | | 0.02 | 1.00 |
| 2018-06-16 23:00 | 2 | 0.69 | 2.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.19 | 21.20 | | | 0.02 | 0.10 |
| 2018-06-16 23:00 | 5 | | | 3.85 | 4.00 | | | 0.00 | 0.00 | 20.93 | 21.80 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 23:00 | 8 | | | 1.13 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-16 23:00 | 10 | | | 1.15 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-16 23:00 | 12 | 0.00 | 0.00 | 9.13 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.80 |
| 2018-06-16 23:00 | 13 | | | 5.70 | 8.00 | | | 0.00 | 0.00 | 21.15 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 00:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-17 00:00 | 2 | 0.48 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.11 | 21.40 | | | 0.01 | 0.20 |
| 2018-06-17 00:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 00:00 | 8 | | | 1.28 | 2.00 | | | 0.00 | 0.00 | 20.77 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 00:00 | 10 | | | 0.00 | 0.00 | | | 0.00 | 0.00 | 20.85 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-17 00:00 | 12 | 0.00 | 0.00 | 9.45 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.80 |
| 2018-06-17 00:00 | 13 | | | 4.87 | 7.00 | | | 0.00 | 0.00 | 21.15 | 21.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 01:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-17 01:00 | 2 | 0.62 | 1.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.06 | 21.30 | | | 0.00 | 0.10 |
| 2018-06-17 01:00 | 5 | | | 3.97 | 5.00 | | | 0.00 | 0.00 | 20.91 | 21.40 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-17 01:00 | 8 | | | 1.18 | 3.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 01:00 | 10 | | | 0.00 | 0.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-17 01:00 | 12 | 0.00 | 0.00 | 7.32 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 1.10 |
| 2018-06-17 01:00 | 13 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.92 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 02:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.40 | | | 0.00 | 0.00 |
| 2018-06-17 02:00 | 2 | 0.66 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-17 02:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 02:00 | 8 | | | 1.17 | 3.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 02:00 | 10 | | | 0.00 | 0.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-17 02:00 | 12 | 0.00 | 0.00 | 7.45 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 1.40 |
| 2018-06-17 02:00 | 13 | | | 3.92 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 03:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-17 03:00 | 2 | 0.87 | 2.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-17 03:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 03:00 | 8 | | | 1.50 | 4.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 03:00 | 10 | | | 0.00 | 0.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-17 03:00 | 12 | 0.00 | 0.00 | 6.47 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.51 | 1.70 |
| 2018-06-17 03:00 | 13 | | | 3.97 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 04:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-17 04:00 | 2 | 0.61 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-17 04:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 04:00 | 8 | | | 1.43 | 3.00 | | | 0.00 | 0.00 | 20.59 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 04:00 | 10 | | | 0.00 | 0.00 | | | 0.00 | 0.00 | 20.59 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-17 04:00 | 12 | 0.00 | 0.00 | 5.73 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.72 | 1.70 |
| 2018-06-17 04:00 | 13 | | | 3.93 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 05:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-17 05:00 | 2 | 0.76 | 2.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-17 05:00 | 5 | | | 4.03 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 05:00 | 8 | | | 1.33 | 3.00 | | | 0.00 | 0.00 | 20.64 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 05:00 | 10 | | | 0.00 | 0.00 | | | 0.00 | 0.00 | 20.63 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-17 05:00 | 12 | 0.00 | 0.00 | 4.87 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.70 | 2.00 |
| 2018-06-17 05:00 | 13 | | | 3.82 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 06:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-17 06:00 | 2 | 0.58 | 2.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2018-06-17 06:00 | 5 | | | 3.90 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 06:00 | 8 | | | 1.13 | 4.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 06:00 | 10 | | | 0.00 | 0.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-17 06:00 | 12 | 0.00 | 0.00 | 4.85 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.46 | 1.70 |
| 2018-06-17 06:00 | 13 | | | 4.05 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 07:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-17 07:00 | 2 | 0.82 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2018-06-17 07:00 | 5 | | | 3.98 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 07:00 | 8 | | | 1.20 | 3.00 | | | 0.00 | 0.00 | 20.55 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 07:00 | 10 | | | 0.00 | 0.00 | | | 0.00 | 0.00 | 20.57 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-17 07:00 | 12 | 0.00 | 0.00 | 5.70 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.41 | 1.10 |
| 2018-06-17 07:00 | 13 | | | 4.30 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 08:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 21.10 | | | 0.00 | 0.00 |
| 2018-06-17 08:00 | 2 | 0.97 | 2.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2018-06-17 08:00 | 5 | | | 3.83 | 6.00 | | | 0.00 | 0.00 | 20.88 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 08:00 | 8 | | | 1.17 | 2.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 08:00 | 10 | | | 0.00 | 0.00 | | | 0.00 | 0.00 | 20.58 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-17 08:00 | 12 | 0.00 | 0.00 | 7.30 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.50 |
| 2018-06-17 08:00 | 13 | | | 5.47 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 09:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.88 | 21.30 | | | 0.07 | 1.00 |
| 2018-06-17 09:00 | 2 | 1.05 | 2.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.20 |
| 2018-06-17 09:00 | 5 | | | 3.63 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 09:00 | 8 | | | 1.13 | 2.00 | | | 0.00 | 0.00 | 20.58 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 09:00 | 10 | | | 0.00 | 0.00 | | | 0.00 | 0.00 | 20.58 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-17 09:00 | 12 | 0.00 | 0.10 | 8.78 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.80 |
| 2018-06-17 09:00 | 13 | | | 6.95 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 10:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.53 | 2.00 |
| 2018-06-17 10:00 | 2 | 0.96 | 2.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.20 |
| 2018-06-17 10:00 | 5 | | | 3.40 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 10:00 | 8 | | | 1.08 | 3.00 | | | 0.00 | 0.00 | 20.58 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 10:00 | 10 | | | 0.00 | 0.00 | | | 0.00 | 0.00 | 20.58 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-17 10:00 | 12 | 0.00 | 0.10 | 11.37 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-17 10:00 | 13 | | | 7.68 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 11:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.70 | 20.90 | | | 0.49 | 3.10 |
| 2018-06-17 11:00 | 2 | 0.90 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 0.20 |
| 2018-06-17 11:00 | 5 | | | 3.77 | 4.00 | | | 0.00 | 0.00 | 20.65 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2018-06-17 11:00 | 8 | | | 1.45 | 3.00 | | | 0.00 | 0.00 | 20.59 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 11:00 | 10 | | | 0.00 | 0.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-17 11:00 | 12 | 0.01 | 0.30 | 21.17 | 28.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2018-06-17 11:00 | 13 | | | 8.25 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 12:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.90 | | | 0.40 | 2.00 |
| 2018-06-17 12:00 | 2 | 1.11 | 2.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 0.30 |
| 2018-06-17 12:00 | 5 | | | 4.27 | 6.00 | | | 0.00 | 0.00 | 20.60 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 12:00 | 8 | | | 2.38 | 4.00 | | | 0.00 | 0.00 | 20.46 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 12:00 | 10 | | | 0.00 | 0.00 | | | 0.00 | 0.00 | 20.49 | 20.70 | | | 0.00 | 0.00 |
| 2018-06-17 12:00 | 12 | 0.17 | 0.90 | 24.03 | 30.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-17 12:00 | 13 | | | 8.82 | 11.00 | | | 0.00 | 0.00 | 20.90 | 21.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 13:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.64 | 20.90 | | | 0.22 | 2.00 |
| 2018-06-17 13:00 | 2 | 0.97 | 2.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.95 | 21.20 | | | 0.20 | 0.40 |
| 2018-06-17 13:00 | 5 | | | 4.88 | 6.00 | | | 0.00 | 0.00 | 20.65 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 13:00 | 8 | | | 4.50 | 6.00 | | | 0.00 | 0.00 | 20.51 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 13:00 | 10 | | | 0.00 | 0.00 | | | 0.00 | 0.00 | 20.49 | 20.60 | | | 0.00 | 0.00 |
| 2018-06-17 13:00 | 12 | 0.13 | 0.70 | 26.93 | 34.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-17 13:00 | 13 | | | 10.03 | 14.00 | | | 0.00 | 0.00 | 21.09 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 14:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.83 | 20.90 | | | 0.38 | 2.00 |
| 2018-06-17 14:00 | 2 | 1.22 | 2.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.18 | 21.20 | | | 0.28 | 0.50 |
| 2018-06-17 14:00 | 5 | | | 4.92 | 6.00 | | | 0.00 | 0.00 | 20.86 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 14:00 | 8 | | | 5.85 | 7.00 | | | 0.00 | 0.00 | 20.74 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 14:00 | 10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.63 | 20.90 | | | 0.01 | 0.10 |
| 2018-06-17 14:00 | 12 | 0.07 | 0.50 | 29.00 | 34.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-17 14:00 | 13 | | | 9.90 | 12.00 | | | 0.00 | 0.00 | 21.19 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 15:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 1.00 |
| 2018-06-17 15:00 | 2 | 1.13 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.20 | 21.30 | | | 0.24 | 0.50 |
| 2018-06-17 15:00 | 5 | | | 5.35 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 15:00 | 8 | | | 6.85 | 14.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-17 15:00 | 10 | | | 0.55 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.20 |
| 2018-06-17 15:00 | 12 | 0.01 | 0.20 | 32.55 | 38.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-17 15:00 | 13 | | | 10.53 | 13.00 | | | 0.00 | 0.00 | 21.20 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 16:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.35 | 2.00 |
| 2018-06-17 16:00 | 2 | 1.07 | 2.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.20 | 21.30 | | | 0.24 | 0.40 |
| 2018-06-17 16:00 | 5 | | | 4.65 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 16:00 | 8 | | | 6.50 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 16:00 | 10 | | | 1.41 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.30 |
| 2018-06-17 16:00 | 12 | 0.00 | 0.00 | 34.50 | 44.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-17 16:00 | 13 | | | 10.15 | 12.00 | | | 0.00 | 0.00 | 21.21 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 17:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.35 | 3.10 |
| 2018-06-17 17:00 | 2 | 1.02 | 2.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.21 | 21.30 | | | 0.23 | 0.40 |
| 2018-06-17 17:00 | 5 | | | 4.12 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 17:00 | 8 | | | 6.65 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 17:00 | 10 | | | 4.46 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.40 |
| 2018-06-17 17:00 | 12 | 0.00 | 0.00 | 36.90 | 44.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-17 17:00 | 13 | | | 11.18 | 16.00 | | | 0.00 | 0.00 | 21.22 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 18:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 1.00 |
| 2018-06-17 18:00 | 2 | 0.85 | 1.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.23 | 21.30 | | | 0.20 | 0.30 |
| 2018-06-17 18:00 | 5 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 18:00 | 8 | | | 4.85 | 7.00 | | | 0.00 | 0.00 | 20.93 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 18:00 | 10 | | | 5.64 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.93 | 21.20 | | | 0.10 | 0.40 |
| 2018-06-17 18:00 | 12 | 0.00 | 0.00 | 37.45 | 44.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-17 18:00 | 13 | | | 11.98 | 14.00 | | | 0.00 | 0.00 | 21.22 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 19:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 1.00 |
| 2018-06-17 19:00 | 2 | 0.86 | 1.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.20 | 21.30 | | | 0.15 | 0.20 |
| 2018-06-17 19:00 | 5 | | | 4.03 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 19:00 | 8 | | | 2.17 | 3.00 | | | 0.00 | 0.00 | 20.92 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 19:00 | 10 | | | 7.47 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.92 | 21.30 | | | 0.11 | 0.40 |
| 2018-06-17 19:00 | 12 | 0.00 | 0.00 | 26.69 | 38.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.50 |
| 2018-06-17 19:00 | 13 | | | 10.12 | 14.00 | | | 0.00 | 0.00 | 21.18 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 20:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 1.00 |
| 2018-06-17 20:00 | 2 | 0.71 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.14 | 21.20 | | | 0.05 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-17 20:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 20:00 | 8 | | | 1.55 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 20:00 | 10 | | | 5.83 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.13 | 0.40 |
| 2018-06-17 20:00 | 12 | 0.00 | 0.00 | 15.47 | 21.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.80 |
| 2018-06-17 20:00 | 13 | | | 8.52 | 11.00 | | | 0.00 | 0.00 | 21.16 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 21:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 1.00 |
| 2018-06-17 21:00 | 2 | 0.80 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.16 | 21.20 | | | 0.05 | 0.20 |
| 2018-06-17 21:00 | 5 | | | 3.75 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 21:00 | 8 | | | 1.19 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 21:00 | 10 | | | 2.93 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.40 |
| 2018-06-17 21:00 | 12 | 0.00 | 0.00 | 12.45 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.50 |
| 2018-06-17 21:00 | 13 | | | 7.49 | 9.00 | | | 0.00 | 0.00 | 21.12 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 22:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.20 | | | 0.00 | 0.00 |
| 2018-06-17 22:00 | 2 | 0.65 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.12 | 21.20 | | | 0.02 | 0.20 |
| 2018-06-17 22:00 | 5 | | | 3.93 | 5.00 | | | 0.00 | 0.00 | 20.91 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 22:00 | 8 | | | 1.02 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 22:00 | 10 | | | 4.92 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.40 |
| 2018-06-17 22:00 | 12 | 0.00 | 0.00 | 11.05 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.80 |
| 2018-06-17 22:00 | 13 | | | 6.85 | 9.00 | | | 0.00 | 0.00 | 21.16 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 23:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.10 | | | 0.02 | 1.00 |
| 2018-06-17 23:00 | 2 | 0.70 | 2.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.19 | 21.20 | | | 0.01 | 0.10 |
| 2018-06-17 23:00 | 5 | | | 3.93 | 4.00 | | | 0.00 | 0.00 | 20.92 | 21.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 23:00 | 8 | | | 1.28 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-17 23:00 | 10 | | | 3.65 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.60 |
| 2018-06-17 23:00 | 12 | 0.00 | 0.00 | 9.90 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.80 |
| 2018-06-17 23:00 | 13 | | | 6.22 | 9.00 | | | 0.00 | 0.00 | 21.15 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 00:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.50 | | | 0.00 | 0.00 |
| 2018-06-18 00:00 | 2 | 0.63 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.15 | 21.30 | | | 0.00 | 0.10 |
| 2018-06-18 00:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 21.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 00:00 | 8 | | | 1.07 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 00:00 | 10 | | | 4.42 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.50 |
| 2018-06-18 00:00 | 12 | 0.00 | 0.00 | 9.48 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.44 | 1.40 |
| 2018-06-18 00:00 | 13 | | | 4.92 | 8.00 | | | 0.00 | 0.00 | 21.20 | 21.30 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-18 01:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 21.10 | | | 0.02 | 1.00 |
| 2018-06-18 01:00 | 2 | 0.74 | 1.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.10 | 21.30 | | | 0.00 | 0.00 |
| 2018-06-18 01:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 01:00 | 8 | | | 1.22 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 01:00 | 10 | | | 4.07 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 0.50 |
| 2018-06-18 01:00 | 12 | 0.00 | 0.00 | 7.03 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.31 | 1.40 |
| 2018-06-18 01:00 | 13 | | | 3.95 | 6.00 | | | 0.00 | 0.00 | 20.95 | 21.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 02:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-18 02:00 | 2 | 0.97 | 2.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-18 02:00 | 5 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 02:00 | 8 | | | 1.27 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 02:00 | 10 | | | 3.34 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.50 |
| 2018-06-18 02:00 | 12 | 0.00 | 0.00 | 7.48 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.44 | 1.40 |
| 2018-06-18 02:00 | 13 | | | 3.97 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 03:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-18 03:00 | 2 | 0.68 | 1.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-18 03:00 | 5 | | | 3.92 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 03:00 | 8 | | | 1.30 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 03:00 | 10 | | | 3.88 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.50 |
| 2018-06-18 03:00 | 12 | 0.00 | 0.00 | 6.67 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.76 | 2.60 |
| 2018-06-18 03:00 | 13 | | | 4.05 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 04:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-18 04:00 | 2 | 0.85 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-18 04:00 | 5 | | | 4.03 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 04:00 | 8 | | | 1.43 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 04:00 | 10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 0.50 |
| 2018-06-18 04:00 | 12 | 0.00 | 0.00 | 5.60 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.87 | 2.00 |
| 2018-06-18 04:00 | 13 | | | 4.10 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 05:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.30 | | | 0.00 | 0.00 |
| 2018-06-18 05:00 | 2 | 0.65 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-18 05:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.91 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 05:00 | 8 | | | 1.15 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 05:00 | 10 | | | 3.40 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.18 | 0.50 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-18 05:00 | 12 | 0.00 | 0.00 | 5.03 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.71 | 2.30 |
| 2018-06-18 05:00 | 13 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 06:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-18 06:00 | 2 | 0.82 | 2.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-18 06:00 | 5 | | | 3.98 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 06:00 | 8 | | | 1.32 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 06:00 | 10 | | | 3.53 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.17 | 0.50 |
| 2018-06-18 06:00 | 12 | 0.00 | 0.00 | 4.87 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.80 | 2.00 |
| 2018-06-18 06:00 | 13 | | | 4.08 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 07:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-18 07:00 | 2 | 0.81 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2018-06-18 07:00 | 5 | | | 3.95 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 07:00 | 8 | | | 1.25 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 07:00 | 10 | | | 3.31 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.18 | 0.50 |
| 2018-06-18 07:00 | 12 | 0.01 | 0.50 | 5.93 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.52 | 1.70 |
| 2018-06-18 07:00 | 13 | | | 4.60 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 08:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-18 08:00 | 2 | 0.86 | 1.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2018-06-18 08:00 | 5 | | | 3.95 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 08:00 | 8 | | | 1.18 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 08:00 | 10 | | | 3.46 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.50 |
| 2018-06-18 08:00 | 12 | 0.00 | 0.00 | 6.83 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.28 | 1.40 |
| 2018-06-18 08:00 | 13 | | | 5.52 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 09:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.22 | 3.10 |
| 2018-06-18 09:00 | 2 | 0.97 | 2.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2018-06-18 09:00 | 5 | | | 3.37 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 09:00 | 8 | | | 1.13 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 09:00 | 10 | | | 4.03 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.40 |
| 2018-06-18 09:00 | 12 | 0.00 | 0.00 | 8.57 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 1.40 |
| 2018-06-18 09:00 | 13 | | | 6.97 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 10:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.78 | 20.90 | | | 0.42 | 2.00 |
| 2018-06-18 10:00 | 2 | 1.29 | 2.40 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.20 |
| 2018-06-18 10:00 | 5 | | | 3.08 | 4.00 | | | 0.00 | 0.00 | 20.71 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-18 10:00 | 8 | | | 1.08 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 10:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 0.40 |
| 2018-06-18 10:00 | 12 | 0.00 | 0.00 | 9.97 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.80 |
| 2018-06-18 10:00 | 13 | | | 7.57 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 11:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.49 | 20.90 | | | 0.33 | 2.00 |
| 2018-06-18 11:00 | 2 | 1.13 | 2.80 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.30 |
| 2018-06-18 11:00 | 5 | | | 4.10 | 6.00 | | | 0.00 | 0.00 | 20.49 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 11:00 | 8 | | | 1.42 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 11:00 | 10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.40 |
| 2018-06-18 11:00 | 12 | 0.02 | 0.20 | 19.05 | 30.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.50 |
| 2018-06-18 11:00 | 13 | | | 8.12 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |