

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 12:00 | 1 | 0.01 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.52 | 20.60 | | | 0.33 | 2.00 |
| 2018-06-18 12:00 | 2 | 0.72 | 2.10 | | | | | 0.00 | 0.00 | 20.91 | 21.20 | | | 0.00 | 0.00 |
| 2018-06-18 12:00 | 5 | | | 5.93 | 7.00 | | | 0.00 | 0.00 | 20.52 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 12:00 | 8 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 12:00 | 10 | | | 0.26 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.20 |
| 2018-06-18 12:00 | 12 | 0.01 | 0.20 | 26.25 | 33.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-18 12:00 | 13 | | | 8.80 | 11.00 | | | 0.00 | 0.00 | 20.91 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 13:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.73 | 20.90 | | | 0.20 | 2.00 |
| 2018-06-18 13:00 | 2 | 0.84 | 2.10 | | | | | 0.00 | 0.00 | 21.08 | 21.30 | | | 0.00 | 0.00 |
| 2018-06-18 13:00 | 5 | | | 6.22 | 8.00 | | | 0.00 | 0.00 | 20.73 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 13:00 | 8 | | | 2.52 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 13:00 | 10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.40 |
| 2018-06-18 13:00 | 12 | 0.02 | 0.90 | 29.23 | 35.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-18 13:00 | 13 | | | 9.50 | 12.00 | | | 0.00 | 0.00 | 21.08 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 14:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.40 | 2.00 |
| 2018-06-18 14:00 | 2 | 0.03 | 0.40 | | | | | 0.00 | 0.00 | 21.14 | 21.20 | | | 0.01 | 0.10 |
| 2018-06-18 14:00 | 5 | | | 5.45 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 14:00 | 8 | | | 3.15 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 14:00 | 10 | | | 0.12 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.30 |
| 2018-06-18 14:00 | 12 | 0.01 | 0.20 | 31.33 | 41.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-18 14:00 | 13 | | | 9.87 | 11.00 | | | 0.00 | 0.00 | 21.14 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 15:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.44 | 3.10 |
| 2018-06-18 15:00 | 2 | 0.04 | 0.60 | | | | | 0.00 | 0.00 | 21.15 | 21.30 | | | 0.01 | 0.10 |
| 2018-06-18 15:00 | 5 | | | 5.18 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 15:00 | 8 | | | 3.80 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 15:00 | 10 | | | 0.47 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.30 |
| 2018-06-18 15:00 | 12 | 0.00 | 0.20 | 34.38 | 41.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-18 15:00 | 13 | | | 9.48 | 11.00 | | | 0.00 | 0.00 | 21.16 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 16:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.30 | 2.00 |
| 2018-06-18 16:00 | 2 | 0.11 | 1.50 | | | | | 0.00 | 0.00 | 21.14 | 21.20 | | | 0.01 | 0.10 |
| 2018-06-18 16:00 | 5 | | | 4.38 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 16:00 | 8 | | | 3.52 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 16:00 | 10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.30 |

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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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-18 16:00 | 12 | 0.00 | 0.00 | 30.90 | 35.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-18 16:00 | 13 | | | 9.68 | 13.00 | | | 0.00 | 0.00 | 21.13 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 17:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 1.00 |
| 2018-06-18 17:00 | 2 | 0.17 | 1.20 | | | | | 0.00 | 0.00 | 21.17 | 21.30 | | | 0.01 | 0.10 |
| 2018-06-18 17:00 | 5 | | | 4.10 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 17:00 | 8 | | | 5.33 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 17:00 | 10 | | | 0.72 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.20 |
| 2018-06-18 17:00 | 12 | 0.00 | 0.00 | 34.53 | 43.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-18 17:00 | 13 | | | 11.60 | 15.00 | | | 0.00 | 0.00 | 21.19 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 18:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 1.00 |
| 2018-06-18 18:00 | 2 | 0.01 | 0.40 | | | | | 0.00 | 0.00 | 21.19 | 21.30 | | | 0.01 | 0.10 |
| 2018-06-18 18:00 | 5 | | | 4.00 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 18:00 | 8 | | | 3.97 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 18:00 | 10 | | | 3.81 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.30 |
| 2018-06-18 18:00 | 12 | 0.00 | 0.00 | 35.93 | 43.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-18 18:00 | 13 | | | 11.23 | 13.00 | | | 0.00 | 0.00 | 21.18 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 19:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 1.00 |
| 2018-06-18 19:00 | 2 | 0.00 | 0.00 | | | 0.01 | 0.10 | 0.00 | 0.00 | 21.08 | 21.20 | | | 0.00 | 0.00 |
| 2018-06-18 19:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 19:00 | 8 | | | 1.75 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 19:00 | 10 | | | 4.27 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.12 | 0.30 |
| 2018-06-18 19:00 | 12 | 0.00 | 0.00 | 23.85 | 38.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.80 |
| 2018-06-18 19:00 | 13 | | | 9.43 | 13.00 | | | 0.00 | 0.00 | 21.03 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 20:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.10 | | | 0.00 | 0.00 |
| 2018-06-18 20:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.95 | 21.20 | | | 0.00 | 0.00 |
| 2018-06-18 20:00 | 5 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.91 | 21.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 20:00 | 8 | | | 1.13 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 20:00 | 10 | | | 2.88 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 0.40 |
| 2018-06-18 20:00 | 12 | 0.00 | 0.00 | 14.88 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.50 |
| 2018-06-18 20:00 | 13 | | | 8.47 | 10.00 | | | 0.00 | 0.00 | 20.99 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 21:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.30 | | | 0.00 | 0.00 |
| 2018-06-18 21:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.16 | 21.30 | | | 0.00 | 0.00 |
| 2018-06-18 21:00 | 5 | | | 4.02 | 6.00 | | | 0.00 | 0.00 | 20.91 | 21.30 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-18 21:00 | 8 | | | 1.10 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 21:00 | 10 | | | 4.10 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 0.50 |
| 2018-06-18 21:00 | 12 | 0.00 | 0.00 | 11.57 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2018-06-18 21:00 | 13 | | | 7.17 | 9.00 | | | 0.00 | 0.00 | 21.15 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 22:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.30 | | | 0.00 | 0.00 |
| 2018-06-18 22:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.19 | 21.20 | | | 0.00 | 0.00 |
| 2018-06-18 22:00 | 5 | | | 3.92 | 5.00 | | | 0.00 | 0.00 | 20.91 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 22:00 | 8 | | | 1.12 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 22:00 | 10 | | | 2.03 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.50 |
| 2018-06-18 22:00 | 12 | 0.00 | 0.00 | 9.25 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.80 |
| 2018-06-18 22:00 | 13 | | | 6.27 | 8.00 | | | 0.00 | 0.00 | 21.20 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 23:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-18 23:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.15 | 21.20 | | | 0.00 | 0.10 |
| 2018-06-18 23:00 | 5 | | | 3.98 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 23:00 | 8 | | | 1.12 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-18 23:00 | 10 | | | 2.24 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 0.50 |
| 2018-06-18 23:00 | 12 | 0.00 | 0.00 | 9.65 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-18 23:00 | 13 | | | 5.78 | 9.00 | | | 0.00 | 0.00 | 21.14 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 00:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-19 00:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.18 | 21.30 | | | 0.05 | 0.20 |
| 2018-06-19 00:00 | 5 | | | 3.93 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 00:00 | 8 | | | 1.15 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 00:00 | 10 | | | 1.37 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.17 | 0.60 |
| 2018-06-19 00:00 | 12 | 0.00 | 0.00 | 7.47 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-19 00:00 | 13 | | | 4.67 | 6.00 | | | 0.00 | 0.00 | 21.18 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 01:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-19 01:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.11 | 21.20 | | | 0.09 | 0.30 |
| 2018-06-19 01:00 | 5 | | | 3.97 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 01:00 | 8 | | | 1.48 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 01:00 | 10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.50 |
| 2018-06-19 01:00 | 12 | 0.00 | 0.00 | 6.97 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-19 01:00 | 13 | | | 3.67 | 5.00 | | | 0.00 | 0.00 | 21.08 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 02:00 | 1 | 0.00 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 1.00 |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-19 02:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 21.10 | | | 0.04 | 0.20 |
| 2018-06-19 02:00 | 5 | | | 3.88 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 02:00 | 8 | | | 1.10 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 02:00 | 10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.40 |
| 2018-06-19 02:00 | 12 | 0.00 | 0.00 | 6.97 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-19 02:00 | 13 | | | 3.85 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 03:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-19 03:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.10 |
| 2018-06-19 03:00 | 5 | | | 3.98 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 03:00 | 8 | | | 1.28 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 03:00 | 10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.50 |
| 2018-06-19 03:00 | 12 | 0.00 | 0.00 | 5.67 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-19 03:00 | 13 | | | 3.93 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 04:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-19 04:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.30 |
| 2018-06-19 04:00 | 5 | | | 3.93 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 04:00 | 8 | | | 1.30 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 04:00 | 10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.17 | 0.50 |
| 2018-06-19 04:00 | 12 | 0.00 | 0.00 | 5.05 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-19 04:00 | 13 | | | 3.85 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 05:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-19 05:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2018-06-19 05:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 05:00 | 8 | | | 1.28 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 05:00 | 10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.17 | 0.40 |
| 2018-06-19 05:00 | 12 | 0.00 | 0.00 | 4.33 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-19 05:00 | 13 | | | 3.73 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 06:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-19 06:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.20 |
| 2018-06-19 06:00 | 5 | | | 3.97 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 06:00 | 8 | | | 1.42 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 06:00 | 10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 0.50 |
| 2018-06-19 06:00 | 12 | 0.00 | 0.00 | 4.33 | 5.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-19 06:00 | 13 | | | 3.53 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 10:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.78 | 20.90 | | | 0.25 | 1.00 |
| 2018-06-19 10:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2018-06-19 10:00 | 5 | | | 3.36 | 4.00 | | | 0.00 | 0.00 | 20.78 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 10:00 | 13 | | | 6.88 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2018-06-19 11:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.55 | 20.60 | | | 0.65 | 2.00 |
| 2018-06-19 11:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-19 11:00 | 5 | | | 3.84 | 5.00 | | | 0.00 | 0.00 | 20.54 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 11:00 | 13 | | | 7.61 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 12:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.56 | 20.90 | | | 0.64 | 3.10 |
| 2018-06-19 12:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-19 12:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.55 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2018-06-19 12:00 | 8 | | | 1.26 | 2.00 | | | 0.00 | 0.00 | 20.76 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 12:00 | 13 | | | 8.81 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 13:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.60 | | | 0.61 | 3.10 |
| 2018-06-19 13:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.98 | 21.20 | | | 0.00 | 0.00 |
| 2018-06-19 13:00 | 5 | | | 4.38 | 6.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 13:00 | 8 | | | 1.03 | 3.00 | | | 0.00 | 0.00 | 20.89 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2018-06-19 13:00 | 13 | | | 9.46 | 13.00 | | | 0.00 | 0.00 | 21.01 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 14:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.77 | 20.90 | | | 0.17 | 1.00 |
| 2018-06-19 14:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 21.06 | 21.20 | | | 0.00 | 0.10 |
| 2018-06-19 14:00 | 5 | | | 5.11 | 6.00 | | | 0.00 | 0.00 | 20.69 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 14:00 | 8 | | | 2.07 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.07 | 0.20 |
| 2018-06-19 14:00 | 13 | | | 9.89 | 13.00 | | | 0.00 | 0.00 | 21.05 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 15:00 | 1 | 0.00 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.89 | 20.90 | | | 0.51 | 2.00 |
| 2018-06-19 15:00 | 2 | 0.01 | 0.20 | | | | | 0.00 | 0.00 | 21.09 | 21.30 | | | 0.01 | 0.10 |
| 2018-06-19 15:00 | 5 | | | 5.33 | 7.00 | | | 0.00 | 0.00 | 20.89 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 15:00 | 8 | | | 2.23 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.50 |
| 2018-06-19 15:00 | 13 | | | 10.33 | 14.00 | | | 0.00 | 0.00 | 21.13 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 16:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.30 | | | 0.28 | 3.10 |
| 2018-06-19 16:00 | 2 | 0.01 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.18 | 21.30 | | | 0.02 | 0.10 |
| 2018-06-19 16:00 | 5 | | | 4.61 | 6.00 | | | 0.00 | 0.00 | 20.91 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 16:00 | 8 | | | 1.07 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.20 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-19 16:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.76 | 20.90 | | | 0.22 | 0.60 |
| 2018-06-19 16:00 | 12 | 0.31 | 0.80 | 5.63 | 9.00 | | | 0.00 | 0.00 | 20.75 | 20.90 | | | | |
| 2018-06-19 16:00 | 13 | | | 11.05 | 13.00 | | | 0.00 | 0.00 | 21.18 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 17:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.92 | 21.50 | | | 0.10 | 1.00 |
| 2018-06-19 17:00 | 2 | 0.00 | 0.10 | | | 0.00 | 0.10 | 0.00 | 0.00 | 21.18 | 21.20 | | | 0.00 | 0.00 |
| 2018-06-19 17:00 | 5 | | | 4.02 | 6.00 | | | 0.00 | 0.00 | 20.91 | 21.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 17:00 | 8 | | | 3.48 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.13 | 0.20 |
| 2018-06-19 17:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.40 |
| 2018-06-19 17:00 | 12 | 0.21 | 0.70 | 14.45 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-19 17:00 | 13 | | | 11.97 | 14.00 | | | 0.00 | 0.00 | 21.21 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 18:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.06 | 21.90 | | | 0.00 | 0.00 |
| 2018-06-19 18:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.22 | 21.30 | | | 0.00 | 0.00 |
| 2018-06-19 18:00 | 5 | | | 4.32 | 6.00 | | | 0.00 | 0.00 | 20.98 | 21.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 18:00 | 8 | | | 2.97 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.20 |
| 2018-06-19 18:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 0.40 |
| 2018-06-19 18:00 | 12 | 0.00 | 0.10 | 24.20 | 38.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-19 18:00 | 13 | | | 11.12 | 15.00 | | | 0.00 | 0.00 | 21.26 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 19:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.14 | 21.20 | | | 0.00 | 0.00 |
| 2018-06-19 19:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.26 | 21.30 | | | 0.00 | 0.20 |
| 2018-06-19 19:00 | 5 | | | 4.02 | 6.00 | | | 0.00 | 0.00 | 21.17 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 19:00 | 8 | | | 1.23 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 19:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.50 |
| 2018-06-19 19:00 | 12 | 0.00 | 0.00 | 9.35 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-19 19:00 | 13 | | | 5.47 | 8.00 | | | 0.00 | 0.00 | 21.19 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 20:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-19 20:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.15 | 21.30 | | | 0.00 | 0.10 |
| 2018-06-19 20:00 | 5 | | | 4.07 | 6.00 | | | 0.00 | 0.00 | 20.96 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 20:00 | 8 | | | 1.67 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 20:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.22 | 0.50 |
| 2018-06-19 20:00 | 12 | 0.00 | 0.00 | 6.03 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-19 20:00 | 13 | | | 4.00 | 4.00 | | | 0.00 | 0.00 | 21.13 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 21:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.94 | 21.50 | | | 0.00 | 0.00 |
| 2018-06-19 21:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.13 | 21.20 | | | 0.02 | 0.10 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-19 21:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.94 | 21.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 21:00 | 8 | | | 1.68 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 21:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.50 |
| 2018-06-19 21:00 | 12 | 0.00 | 0.00 | 5.65 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-19 21:00 | 13 | | | 3.65 | 5.00 | | | 0.00 | 0.00 | 21.10 | 21.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 22:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-19 22:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.10 | 21.10 | | | 0.01 | 0.20 |
| 2018-06-19 22:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 22:00 | 8 | | | 1.30 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 22:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.50 |
| 2018-06-19 22:00 | 12 | 0.00 | 0.00 | 6.05 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-19 22:00 | 13 | | | 3.25 | 5.00 | | | 0.00 | 0.00 | 21.10 | 21.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 23:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.50 | | | 0.00 | 0.00 |
| 2018-06-19 23:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.10 | 21.10 | | | 0.01 | 0.10 |
| 2018-06-19 23:00 | 5 | | | 4.07 | 6.00 | | | 0.00 | 0.00 | 20.90 | 21.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 23:00 | 8 | | | 1.22 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-19 23:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.25 | 0.50 |
| 2018-06-19 23:00 | 12 | 0.00 | 0.00 | 6.03 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-19 23:00 | 13 | | | 3.15 | 4.00 | | | 0.00 | 0.00 | 21.10 | 21.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 00:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 00:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.08 | 21.20 | | | 0.03 | 0.10 |
| 2018-06-20 00:00 | 5 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.91 | 21.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 00:00 | 8 | | | 1.30 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 00:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.22 | 0.50 |
| 2018-06-20 00:00 | 12 | 0.00 | 0.00 | 5.68 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 00:00 | 13 | | | 3.33 | 5.00 | | | 0.00 | 0.00 | 20.92 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 01:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 01:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.20 |
| 2018-06-20 01:00 | 5 | | | 4.10 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 01:00 | 8 | | | 1.50 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 01:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.24 | 0.50 |
| 2018-06-20 01:00 | 12 | 0.00 | 0.00 | 5.00 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 01:00 | 13 | | | 3.17 | 5.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-20 02:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 02:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.10 |
| 2018-06-20 02:00 | 5 | | | 4.22 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 02:00 | 8 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 02:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.26 | 0.50 |
| 2018-06-20 02:00 | 12 | 0.00 | 0.00 | 4.20 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 02:00 | 13 | | | 3.05 | 4.00 | | | 0.00 | 0.00 | 20.90 | 21.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 03:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.40 | | | 0.00 | 0.00 |
| 2018-06-20 03:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 21.10 | | | 0.02 | 0.30 |
| 2018-06-20 03:00 | 5 | | | 4.83 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 03:00 | 8 | | | 2.15 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 03:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.24 | 0.50 |
| 2018-06-20 03:00 | 12 | 0.00 | 0.00 | 4.65 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 03:00 | 13 | | | 3.92 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 04:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 04:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2018-06-20 04:00 | 5 | | | 4.58 | 8.00 | | | 0.00 | 0.00 | 20.91 | 21.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 04:00 | 8 | | | 2.18 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 04:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.28 | 0.50 |
| 2018-06-20 04:00 | 12 | 0.00 | 0.00 | 4.85 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 04:00 | 13 | | | 3.45 | 5.00 | | | 0.00 | 0.00 | 20.94 | 21.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 05:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 05:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.94 | 21.40 | | | 0.01 | 0.20 |
| 2018-06-20 05:00 | 5 | | | 4.08 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 05:00 | 8 | | | 1.87 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 05:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.24 | 0.50 |
| 2018-06-20 05:00 | 12 | 0.00 | 0.00 | 4.20 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 05:00 | 13 | | | 3.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 06:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 06:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2018-06-20 06:00 | 5 | | | 4.05 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 06:00 | 8 | | | 1.85 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 06:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.24 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-20 06:00 | 12 | 0.00 | 0.00 | 4.08 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 06:00 | 13 | | | 3.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 07:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.30 | | | 0.00 | 0.00 |
| 2018-06-20 07:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2018-06-20 07:00 | 5 | | | 4.22 | 6.00 | | | 0.00 | 0.00 | 20.91 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 07:00 | 8 | | | 1.90 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 07:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.26 | 0.50 |
| 2018-06-20 07:00 | 12 | 0.00 | 0.00 | 4.13 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 07:00 | 13 | | | 3.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 08:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 08:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2018-06-20 08:00 | 5 | | | 4.47 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 08:00 | 8 | | | 2.23 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 08:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.23 | 0.50 |
| 2018-06-20 08:00 | 12 | 0.00 | 0.00 | 4.13 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 08:00 | 13 | | | 3.47 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 09:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 09:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2018-06-20 09:00 | 5 | | | 4.08 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 09:00 | 8 | | | 1.58 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 09:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.50 |
| 2018-06-20 09:00 | 12 | 0.00 | 0.00 | 4.45 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 09:00 | 13 | | | 3.20 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 10:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.86 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 10:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.10 |
| 2018-06-20 10:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.89 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 10:00 | 8 | | | 1.28 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 10:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.26 | 0.50 |
| 2018-06-20 10:00 | 12 | 0.00 | 0.00 | 5.33 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 10:00 | 13 | | | 3.47 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 11:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.66 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 11:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2018-06-20 11:00 | 5 | | | 3.58 | 5.00 | | | 0.00 | 0.00 | 20.70 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-20 11:00 | 8 | | | 1.07 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 11:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.40 |
| 2018-06-20 11:00 | 12 | 0.00 | 0.10 | 7.00 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 11:00 | 13 | | | 4.38 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 12:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.79 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 12:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2018-06-20 12:00 | 5 | | | 3.10 | 4.00 | | | 0.00 | 0.00 | 20.72 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 12:00 | 8 | | | 1.28 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2018-06-20 12:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 0.50 |
| 2018-06-20 12:00 | 12 | 0.00 | 0.10 | 10.47 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 12:00 | 13 | | | 5.63 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 13:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.87 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 13:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-20 13:00 | 5 | | | 3.14 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 13:00 | 8 | | | 2.28 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 0.10 |
| 2018-06-20 13:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.30 |
| 2018-06-20 13:00 | 12 | 0.02 | 0.40 | 16.18 | 21.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 13:00 | 13 | | | 6.79 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 14:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.89 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 14:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 14:00 | 5 | | | 3.43 | 4.00 | | | 0.00 | 0.00 | 20.87 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 14:00 | 8 | | | 3.57 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.09 | 0.20 |
| 2018-06-20 14:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.20 |
| 2018-06-20 14:00 | 12 | 0.04 | 0.40 | 20.32 | 28.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 14:00 | 13 | | | 7.30 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 15:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 1.00 |
| 2018-06-20 15:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 15:00 | 5 | | | 3.97 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 15:00 | 8 | | | 3.88 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.10 | 0.20 |
| 2018-06-20 15:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.20 |
| 2018-06-20 15:00 | 12 | 0.01 | 0.20 | 25.58 | 35.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 15:00 | 13 | | | 8.42 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 16:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 1.00 |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-20 16:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 16:00 | 5 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 16:00 | 8 | | | 3.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.07 | 0.20 |
| 2018-06-20 16:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.30 |
| 2018-06-20 16:00 | 12 | 0.02 | 0.50 | 26.15 | 31.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 16:00 | 13 | | | 8.32 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 17:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 1.00 |
| 2018-06-20 17:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 17:00 | 5 | | | 3.93 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 17:00 | 8 | | | 1.98 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.10 |
| 2018-06-20 17:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.10 | 0.40 |
| 2018-06-20 17:00 | 12 | 0.00 | 0.00 | 28.22 | 36.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 17:00 | 13 | | | 8.62 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 18:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 18:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2018-06-20 18:00 | 5 | | | 4.28 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 18:00 | 8 | | | 1.75 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.10 |
| 2018-06-20 18:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 0.50 |
| 2018-06-20 18:00 | 12 | 0.00 | 0.00 | 20.52 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 18:00 | 13 | | | 8.42 | 10.00 | | | 0.00 | 0.00 | 21.19 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 19:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 19:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.18 | 21.30 | | | 0.03 | 0.20 |
| 2018-06-20 19:00 | 5 | | | 4.25 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 19:00 | 8 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 19:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.25 | 0.50 |
| 2018-06-20 19:00 | 12 | 0.00 | 0.00 | 8.62 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 19:00 | 13 | | | 5.17 | 8.00 | | | 0.00 | 0.00 | 21.19 | 21.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 20:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 20:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.19 | 21.30 | | | 0.00 | 0.10 |
| 2018-06-20 20:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 20:00 | 8 | | | 1.35 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 20:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.25 | 0.50 |
| 2018-06-20 20:00 | 12 | 0.00 | 0.00 | 6.15 | 8.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-20 20:00 | 13 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 21.10 | 21.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 21:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 21:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.10 | 21.10 | | | 0.00 | 0.00 |
| 2018-06-20 21:00 | 5 | | | 3.93 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 21:00 | 8 | | | 1.18 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 21:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.23 | 0.50 |
| 2018-06-20 21:00 | 12 | 0.00 | 0.00 | 4.60 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 21:00 | 13 | | | 3.45 | 5.00 | | | 0.00 | 0.00 | 20.98 | 21.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 22:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 22:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.99 | 21.10 | | | 0.00 | 0.00 |
| 2018-06-20 22:00 | 5 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 22:00 | 8 | | | 1.20 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 22:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.24 | 0.50 |
| 2018-06-20 22:00 | 12 | 0.00 | 0.00 | 4.08 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 22:00 | 13 | | | 3.07 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 23:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-20 23:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-20 23:00 | 5 | | | 4.07 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 23:00 | 8 | | | 1.35 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-20 23:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.22 | 0.50 |
| 2018-06-20 23:00 | 12 | 0.00 | 0.00 | 4.03 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-20 23:00 | 13 | | | 3.03 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 00:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-21 00:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-21 00:00 | 5 | | | 4.00 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 00:00 | 8 | | | 1.33 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 00:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.26 | 0.50 |
| 2018-06-21 00:00 | 12 | 0.00 | 0.00 | 4.07 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-21 00:00 | 13 | | | 3.17 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 01:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-21 01:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-21 01:00 | 5 | | | 3.98 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 01:00 | 8 | | | 1.25 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-21 01:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.23 | 0.50 |
| 2018-06-21 01:00 | 12 | 0.00 | 0.00 | 4.02 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-21 01:00 | 13 | | | 3.03 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 02:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-21 02:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-21 02:00 | 5 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 02:00 | 8 | | | 1.55 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 02:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.23 | 0.50 |
| 2018-06-21 02:00 | 12 | 0.00 | 0.00 | 4.25 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-21 02:00 | 13 | | | 3.08 | 5.00 | | | 0.00 | 0.00 | 20.94 | 21.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 03:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-21 03:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.94 | 21.50 | | | 0.00 | 0.00 |
| 2018-06-21 03:00 | 5 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 03:00 | 8 | | | 1.73 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 03:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.27 | 0.50 |
| 2018-06-21 03:00 | 12 | 0.00 | 0.00 | 4.05 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-21 03:00 | 13 | | | 3.10 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 04:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-21 04:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-21 04:00 | 5 | | | 3.97 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 04:00 | 8 | | | 1.68 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 04:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.25 | 0.50 |
| 2018-06-21 04:00 | 12 | 0.00 | 0.00 | 4.17 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-21 04:00 | 13 | | | 3.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 05:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-21 05:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-21 05:00 | 5 | | | 4.02 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 05:00 | 8 | | | 1.43 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 05:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.27 | 0.50 |
| 2018-06-21 05:00 | 12 | 0.00 | 0.00 | 4.17 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-21 05:00 | 13 | | | 3.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 06:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-21 06:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-21 06:00 | 5 | | | 4.07 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 06:00 | 8 | | | 1.23 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 06:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.50 |
| 2018-06-21 06:00 | 12 | 0.00 | 0.00 | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-21 06:00 | 13 | | | 3.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 07:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-21 07:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-21 07:00 | 5 | | | 3.97 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 07:00 | 8 | | | 1.27 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 07:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.23 | 0.50 |
| 2018-06-21 07:00 | 12 | 0.00 | 0.00 | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-21 07:00 | 13 | | | 3.43 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 08:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-21 08:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-21 08:00 | 5 | | | 4.03 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 08:00 | 8 | | | 1.32 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 08:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.50 |
| 2018-06-21 08:00 | 12 | 0.00 | 0.00 | 5.35 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-21 08:00 | 13 | | | 4.07 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 09:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-21 09:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-21 09:00 | 5 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 09:00 | 8 | | | 1.42 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 09:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.50 |
| 2018-06-21 09:00 | 12 | 0.00 | 0.00 | 5.28 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2018-06-21 09:00 | 13 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 10:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-21 10:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2018-06-21 10:00 | 5 | | | 3.83 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 10:00 | 8 | | | 1.40 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 10:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.50 |
| 2018-06-21 10:00 | 12 | 0.00 | 0.00 | 6.40 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.36 | 0.80 |
| 2018-06-21 10:00 | 13 | | | 3.90 | 5.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2018-06-21 11:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2018-06-21 11:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.50 |
| 2018-06-21 11:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 11:00 | 8 | | | 1.35 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2018-06-21 11:00 | 10 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.50 |
| 2018-06-21 11:00 | 12 | 0.00 | 0.00 | 7.98 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.46 | 1.70 |
| 2018-06-21 11:00 | 13 | | | 4.82 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.50 |