

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2016-09-12 12:00 | 1 | 0.23 | 0.60 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2016-09-12 12:00 | 2 | 0.06 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 12:00 | 5 | | | 3.32 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 12:00 | 8 | | | 2.40 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 12:00 | 10 | | | 4.02 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 12:00 | 12 | 0.43 | 1.00 | 11.36 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 12:00 | 13 | | | 3.27 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 13:00 | 1 | 0.18 | 0.80 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2016-09-12 13:00 | 2 | 0.07 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 13:00 | 5 | | | 3.75 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2016-09-12 13:00 | 8 | | | 2.52 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 13:00 | 10 | | | 4.15 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 13:00 | 12 | 0.40 | 1.00 | 15.08 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 13:00 | 13 | | | 4.07 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 14:00 | 1 | 0.17 | 0.70 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2016-09-12 14:00 | 2 | 0.03 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 14:00 | 5 | | | 3.80 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 14:00 | 8 | | | 3.05 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 14:00 | 10 | | | 4.75 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.92 | 21.70 | | | 0.00 | 0.00 |
| 2016-09-12 14:00 | 12 | 0.54 | 1.20 | 18.43 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 14:00 | 13 | | | 5.65 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 15:00 | 1 | 0.09 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2016-09-12 15:00 | 2 | 0.02 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 15:00 | 5 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 15:00 | 8 | | | 3.22 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 15:00 | 10 | | | 5.27 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.30 | | | 0.00 | 0.00 |
| 2016-09-12 15:00 | 12 | 0.61 | 1.20 | 17.00 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 15:00 | 13 | | | 7.65 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2016-09-12 16:00 | 1 | 0.12 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 16:00 | 2 | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 16:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |

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| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2016-09-12 16:00 | 8 | | | 3.08 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 16:00 | 10 | | | 5.88 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.20 | | | 0.00 | 0.00 |
| 2016-09-12 16:00 | 12 | 0.50 | 2.30 | 18.88 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 16:00 | 13 | | | 10.65 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 17:00 | 1 | 0.08 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2016-09-12 17:00 | 2 | 0.03 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 17:00 | 5 | | | 3.90 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 17:00 | 8 | | | 3.02 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 17:00 | 10 | | | 6.78 | 9.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.40 | | | 0.00 | 0.00 |
| 2016-09-12 17:00 | 12 | 0.23 | 0.70 | 22.47 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 17:00 | 13 | | | 11.80 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 18:00 | 1 | 0.08 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 18:00 | 2 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 18:00 | 5 | | | 3.93 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 18:00 | 8 | | | 2.87 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 18:00 | 10 | | | 6.57 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 18:00 | 12 | 0.14 | 0.40 | 20.12 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 18:00 | 13 | | | 6.58 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 19:00 | 1 | 0.05 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 19:00 | 2 | 0.04 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 19:00 | 5 | | | 3.92 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 19:00 | 8 | | | 2.65 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 19:00 | 10 | | | 5.78 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 19:00 | 12 | 0.03 | 0.50 | 13.98 | 23.00 | | | 0.00 | 0.00 | 21.02 | 21.20 | | | 0.01 | 0.50 |
| 2016-09-12 19:00 | 13 | | | 2.97 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.12 | 0.70 |
| 2016-09-12 20:00 | 1 | 0.14 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2016-09-12 20:00 | 2 | 0.08 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 20:00 | 5 | | | 3.90 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 20:00 | 8 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 20:00 | 10 | | | 4.20 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 20:00 | 12 | 0.04 | 0.40 | 7.05 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.10 | 0.60 |

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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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2016-09-12 20:00 | 13 | | | 1.95 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.45 | 1.40 |
| 2016-09-12 21:00 | 1 | 0.15 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2016-09-12 21:00 | 2 | 0.06 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 21:00 | 5 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 21:00 | 8 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 21:00 | 10 | | | 3.45 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 21:00 | 12 | 0.08 | 0.40 | 4.55 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2016-09-12 21:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.67 | 1.40 |
| 2016-09-12 22:00 | 1 | 0.10 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2016-09-12 22:00 | 2 | 0.08 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 22:00 | 5 | | | 3.85 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2016-09-12 22:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 22:00 | 10 | | | 3.45 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 22:00 | 12 | 0.04 | 0.40 | 4.67 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.10 |
| 2016-09-12 22:00 | 13 | | | 1.92 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.62 | 1.10 |
| 2016-09-12 23:00 | 1 | 0.08 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 23:00 | 2 | 0.09 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 23:00 | 5 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 23:00 | 8 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-12 23:00 | 10 | | | 2.85 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-12 23:00 | 12 | 0.07 | 0.50 | 4.08 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2016-09-12 23:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.62 | 1.10 |
| 2016-09-13 00:00 | 1 | 0.12 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 00:00 | 2 | 0.11 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 00:00 | 5 | | | 3.92 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 00:00 | 8 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 00:00 | 10 | | | 3.00 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 00:00 | 12 | 0.05 | 0.40 | 4.05 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.80 |
| 2016-09-13 00:00 | 13 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.86 | 1.40 |
| 2016-09-13 01:00 | 1 | 0.07 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 01:00 | 2 | 0.07 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |

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| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2016-09-13 01:00 | 5 | | | 4.03 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 01:00 | 8 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 01:00 | 10 | | | 2.97 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 01:00 | 12 | 0.04 | 0.40 | 3.93 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 1.00 |
| 2016-09-13 01:00 | 13 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.87 | 1.40 |
| 2016-09-13 02:00 | 1 | 0.07 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 02:00 | 2 | 0.06 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 02:00 | 5 | | | 3.92 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 02:00 | 8 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 02:00 | 10 | | | 2.65 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.81 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 02:00 | 12 | 0.06 | 0.50 | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.13 | 0.90 |
| 2016-09-13 02:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.97 | 1.40 |
| 2016-09-13 03:00 | 1 | 0.07 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 03:00 | 2 | 0.11 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 03:00 | 5 | | | 4.07 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 03:00 | 8 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 03:00 | 10 | | | 2.45 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.59 | 20.70 | | | 0.00 | 0.00 |
| 2016-09-13 03:00 | 12 | 0.10 | 0.50 | 3.72 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.12 | 0.90 |
| 2016-09-13 03:00 | 13 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.01 | 1.10 |
| 2016-09-13 04:00 | 1 | 0.06 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 04:00 | 2 | 0.10 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 04:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2016-09-13 04:00 | 8 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.83 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 04:00 | 10 | | | 2.75 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.57 | 20.60 | | | 0.00 | 0.00 |
| 2016-09-13 04:00 | 12 | 0.12 | 0.50 | 3.33 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 1.00 |
| 2016-09-13 04:00 | 13 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.03 | 1.40 |
| 2016-09-13 05:00 | 1 | 0.10 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 05:00 | 2 | 0.26 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2016-09-13 05:00 | 5 | | | 3.93 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 05:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 05:00 | 10 | | | 2.92 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |

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| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2016-09-13 05:00 | 12 | 0.10 | 0.30 | 3.23 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.40 |
| 2016-09-13 05:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.09 | 1.40 |
| 2016-09-13 06:00 | 1 | 0.17 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2016-09-13 06:00 | 2 | 0.18 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 06:00 | 5 | | | 3.98 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 06:00 | 8 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 06:00 | 10 | | | 2.90 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |
| 2016-09-13 06:00 | 12 | 0.12 | 0.60 | 3.03 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.60 |
| 2016-09-13 06:00 | 13 | | | 1.90 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.08 | 1.40 |
| 2016-09-13 07:00 | 1 | 0.17 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.30 |
| 2016-09-13 07:00 | 2 | 0.32 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2016-09-13 07:00 | 5 | | | 3.90 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 07:00 | 8 | | | 2.00 | 4.00 | | | 0.00 | 0.00 | 20.59 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 07:00 | 10 | | | 2.87 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.59 | 20.70 | | | 0.00 | 0.00 |
| 2016-09-13 07:00 | 12 | 0.18 | 0.80 | 3.07 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.50 |
| 2016-09-13 07:00 | 13 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.89 | 20.90 | 0.00 | 0.00 | 1.01 | 1.40 |
| 2016-09-13 08:00 | 1 | 0.34 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.40 |
| 2016-09-13 08:00 | 2 | 0.32 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 08:00 | 5 | | | 4.10 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 08:00 | 8 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 08:00 | 10 | | | 2.75 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.57 | 20.70 | | | 0.00 | 0.00 |
| 2016-09-13 08:00 | 12 | 0.43 | 1.50 | 3.58 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.20 |
| 2016-09-13 08:00 | 13 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | 0.00 | 0.00 | 0.47 | 1.10 |
| 2016-09-13 09:00 | 1 | 0.07 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2016-09-13 09:00 | 2 | 0.20 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 09:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 09:00 | 8 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 09:00 | 10 | | | 3.23 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 22.70 | | | 0.00 | 0.00 |
| 2016-09-13 09:00 | 12 | 0.42 | 1.10 | 4.10 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.50 |
| 2016-09-13 09:00 | 13 | | | 2.10 | 3.00 | | | 0.00 | 0.00 | 20.63 | 20.70 | 0.00 | 0.00 | 0.18 | 1.10 |
| 2016-09-13 13:00 | 1 | 0.54 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.34 | 0.60 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2016-09-13 13:00 | 2 | 0.24 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.60 |
| 2016-09-13 13:00 | 5 | | | 3.14 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2016-09-13 13:00 | 8 | | | 3.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 13:00 | 10 | | | 4.14 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 13:00 | 12 | 0.02 | 0.20 | 15.86 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 13:00 | 13 | | | 17.00 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 14:00 | 1 | 0.78 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.31 | 0.60 |
| 2016-09-13 14:00 | 2 | 0.37 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.10 |
| 2016-09-13 14:00 | 5 | | | 3.83 | 7.00 | | | 0.00 | 0.00 | 20.91 | 21.10 | 0.00 | 0.10 | 0.32 | 0.90 |
| 2016-09-13 14:00 | 8 | | | 4.32 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 14:00 | 10 | | | 5.27 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 14:00 | 12 | 0.01 | 0.40 | 19.20 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2016-09-13 14:00 | 13 | | | 19.67 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 15:00 | 1 | 0.69 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.29 | 0.50 |
| 2016-09-13 15:00 | 2 | 0.49 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 0.20 |
| 2016-09-13 15:00 | 5 | | | 3.88 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.42 | 1.80 |
| 2016-09-13 15:00 | 8 | | | 4.15 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 15:00 | 10 | | | 6.93 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 15:00 | 12 | 0.00 | 0.00 | 21.93 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2016-09-13 15:00 | 13 | | | 16.07 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 16:00 | 1 | 0.65 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.31 | 0.50 |
| 2016-09-13 16:00 | 2 | 0.52 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.20 |
| 2016-09-13 16:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.41 | 2.70 |
| 2016-09-13 16:00 | 8 | | | 3.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 16:00 | 10 | | | 5.73 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.50 | | | 0.00 | 0.00 |
| 2016-09-13 16:00 | 12 | 0.04 | 0.50 | 20.23 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 16:00 | 13 | | | 16.08 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 17:00 | 1 | 0.66 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.29 | 0.80 |
| 2016-09-13 17:00 | 2 | 0.51 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 0.20 |
| 2016-09-13 17:00 | 5 | | | 4.00 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.08 | 0.90 |
| 2016-09-13 17:00 | 8 | | | 2.93 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2016-09-13 17:00 | 10 | | | 5.38 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2016-09-13 17:00 | 12 | 0.01 | 0.30 | 19.08 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2016-09-13 17:00 | 13 | | | 11.05 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 18:00 | 1 | 0.66 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.27 | 0.50 |
| 2016-09-13 18:00 | 2 | 0.42 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.20 |
| 2016-09-13 18:00 | 5 | | | 3.83 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.11 | 0.90 |
| 2016-09-13 18:00 | 8 | | | 2.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 18:00 | 10 | | | 5.60 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 18:00 | 12 | 0.01 | 0.10 | 17.52 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2016-09-13 18:00 | 13 | | | 9.90 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 19:00 | 1 | 0.66 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.28 | 0.50 |
| 2016-09-13 19:00 | 2 | 0.53 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.22 | 0.30 |
| 2016-09-13 19:00 | 5 | | | 3.92 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.09 | 0.90 |
| 2016-09-13 19:00 | 8 | | | 2.57 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 19:00 | 10 | | | 6.25 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 19:00 | 12 | 0.02 | 0.70 | 15.25 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.40 |
| 2016-09-13 19:00 | 13 | | | 5.75 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.30 |
| 2016-09-13 20:00 | 1 | 0.54 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.29 | 0.50 |
| 2016-09-13 20:00 | 2 | 0.54 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.25 | 0.30 |
| 2016-09-13 20:00 | 5 | | | 3.78 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.29 | 1.80 |
| 2016-09-13 20:00 | 8 | | | 2.17 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 20:00 | 10 | | | 4.58 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 20:00 | 12 | 0.00 | 0.10 | 8.62 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 1.00 |
| 2016-09-13 20:00 | 13 | | | 3.20 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.16 | 0.60 |
| 2016-09-13 21:00 | 1 | 0.56 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.29 | 0.70 |
| 2016-09-13 21:00 | 2 | 0.68 | 1.40 | | | 0.00 | 0.00 | | | 20.90 | 20.90 | | | 0.27 | 0.40 |
| 2016-09-13 21:00 | 5 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.27 | 1.80 |
| 2016-09-13 21:00 | 8 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 21:00 | 10 | | | 3.95 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 21:00 | 12 | 0.00 | 0.00 | 6.03 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.90 |
| 2016-09-13 21:00 | 13 | | | 2.80 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.08 | 0.60 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2016-09-13 22:00 | 1 | 0.66 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.29 | 0.50 |
| 2016-09-13 22:00 | 2 | 0.84 | 1.50 | | | 0.00 | 0.00 | | | 20.90 | 20.90 | | | 0.29 | 0.30 |
| 2016-09-13 22:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.24 | 1.80 |
| 2016-09-13 22:00 | 8 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 22:00 | 10 | | | 3.92 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 22:00 | 12 | 0.00 | 0.10 | 6.07 | 8.00 | | | 0.00 | 0.00 | 20.87 | 20.90 | | | 0.16 | 0.90 |
| 2016-09-13 22:00 | 13 | | | 2.05 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.20 | 1.00 |
| 2016-09-13 23:00 | 1 | 0.80 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.24 | 0.50 |
| 2016-09-13 23:00 | 2 | 0.98 | 1.60 | | | 0.00 | 0.00 | | | 20.91 | 21.60 | | | 0.30 | 0.30 |
| 2016-09-13 23:00 | 5 | | | 3.93 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.90 |
| 2016-09-13 23:00 | 8 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-13 23:00 | 10 | | | 4.02 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-13 23:00 | 12 | 0.01 | 0.20 | 5.00 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 1.00 |
| 2016-09-13 23:00 | 13 | | | 2.07 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.19 | 1.00 |
| 2016-09-14 00:00 | 1 | 0.62 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.34 | 0.70 |
| 2016-09-14 00:00 | 2 | 0.69 | 1.30 | | | 0.00 | 0.00 | | | 20.92 | 21.40 | | | 0.31 | 0.40 |
| 2016-09-14 00:00 | 5 | | | 3.93 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.90 |
| 2016-09-14 00:00 | 8 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 00:00 | 10 | | | 3.95 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.81 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 00:00 | 12 | 0.00 | 0.10 | 4.90 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.26 | 1.40 |
| 2016-09-14 00:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.21 | 1.00 |
| 2016-09-14 01:00 | 1 | 0.39 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.34 | 0.60 |
| 2016-09-14 01:00 | 2 | 0.61 | 1.20 | | | 0.00 | 0.00 | | | 20.91 | 21.20 | | | 0.34 | 0.40 |
| 2016-09-14 01:00 | 5 | | | 4.07 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.90 |
| 2016-09-14 01:00 | 8 | | | 2.08 | 4.00 | | | 0.00 | 0.00 | 20.85 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 01:00 | 10 | | | 3.43 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2016-09-14 01:00 | 12 | 0.00 | 0.00 | 4.13 | 6.00 | | | 0.00 | 0.00 | 20.78 | 20.90 | | | 0.48 | 1.20 |
| 2016-09-14 01:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.37 | 1.00 |
| 2016-09-14 02:00 | 1 | 0.40 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.33 | 0.60 |
| 2016-09-14 02:00 | 2 | 0.60 | 1.20 | | | 0.00 | 0.00 | | | 20.90 | 20.90 | | | 0.35 | 0.40 |
| 2016-09-14 02:00 | 5 | | | 4.10 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.90 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2016-09-14 02:00 | 8 | | | 2.07 | 3.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 02:00 | 10 | | | 3.17 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.00 | 0.00 |
| 2016-09-14 02:00 | 12 | 0.00 | 0.00 | 4.03 | 6.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.21 | 1.00 |
| 2016-09-14 02:00 | 13 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.54 | 1.00 |
| 2016-09-14 03:00 | 1 | 0.36 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.38 | 0.80 |
| 2016-09-14 03:00 | 2 | 0.54 | 1.90 | | | 0.00 | 0.00 | | | 20.92 | 21.40 | | | 0.33 | 0.40 |
| 2016-09-14 03:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 03:00 | 8 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 03:00 | 10 | | | 3.08 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.66 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 03:00 | 12 | 0.00 | 0.00 | 4.05 | 5.00 | | | 0.00 | 0.00 | 20.75 | 20.90 | | | 0.43 | 1.20 |
| 2016-09-14 03:00 | 13 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.51 | 1.00 |
| 2016-09-14 04:00 | 1 | 0.47 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.33 | 0.80 |
| 2016-09-14 04:00 | 2 | 0.62 | 1.60 | | | 0.00 | 0.00 | | | 20.90 | 20.90 | | | 0.36 | 0.40 |
| 2016-09-14 04:00 | 5 | | | 4.10 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 04:00 | 8 | | | 1.98 | 3.00 | | | 0.00 | 0.00 | 20.57 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 04:00 | 10 | | | 3.73 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.85 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 04:00 | 12 | 0.00 | 0.00 | 4.35 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.75 | 1.40 |
| 2016-09-14 04:00 | 13 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.57 | 1.00 |
| 2016-09-14 05:00 | 1 | 0.42 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.28 | 0.80 |
| 2016-09-14 05:00 | 2 | 0.69 | 1.40 | | | 0.00 | 0.00 | | | 20.90 | 20.90 | | | 0.38 | 0.40 |
| 2016-09-14 05:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 05:00 | 8 | | | 2.07 | 3.00 | | | 0.00 | 0.00 | 20.58 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 05:00 | 10 | | | 3.03 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2016-09-14 05:00 | 12 | 0.00 | 0.10 | 4.25 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.34 | 1.40 |
| 2016-09-14 05:00 | 13 | | | 1.98 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.60 | 1.00 |
| 2016-09-14 06:00 | 1 | 0.42 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.26 | 0.50 |
| 2016-09-14 06:00 | 2 | 0.70 | 1.30 | | | 0.00 | 0.00 | | | 20.90 | 20.90 | | | 0.38 | 0.40 |
| 2016-09-14 06:00 | 5 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 06:00 | 8 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.59 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 06:00 | 10 | | | 2.98 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.59 | 20.70 | | | 0.00 | 0.00 |
| 2016-09-14 06:00 | 12 | 0.00 | 0.00 | 4.03 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.70 | 1.40 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2016-09-14 06:00 | 13 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.66 | 1.00 |
| 2016-09-14 07:00 | 1 | 0.51 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.84 | 20.90 | | | 0.22 | 0.50 |
| 2016-09-14 07:00 | 2 | 0.76 | 2.60 | | | 0.00 | 0.00 | | | 20.90 | 20.90 | | | 0.37 | 0.40 |
| 2016-09-14 07:00 | 5 | | | 3.90 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 07:00 | 8 | | | 2.07 | 4.00 | | | 0.00 | 0.00 | 20.54 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 07:00 | 10 | | | 2.98 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2016-09-14 07:00 | 12 | 0.01 | 0.30 | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.88 | 20.90 | | | 0.60 | 1.40 |
| 2016-09-14 07:00 | 13 | | | 1.98 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.62 | 1.30 |
| 2016-09-14 08:00 | 1 | 0.56 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.23 | 0.50 |
| 2016-09-14 08:00 | 2 | 0.79 | 3.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.25 | 0.40 |
| 2016-09-14 08:00 | 5 | | | 4.03 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 08:00 | 8 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.52 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 08:00 | 10 | | | 3.03 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 21.60 | | | 0.00 | 0.00 |
| 2016-09-14 08:00 | 12 | 0.03 | 1.70 | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.34 | 0.50 |
| 2016-09-14 08:00 | 13 | | | 2.05 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.22 | 1.00 |
| 2016-09-14 09:00 | 1 | 0.61 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.22 | 0.60 |
| 2016-09-14 09:00 | 2 | 0.03 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 09:00 | 5 | | | 3.97 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 09:00 | 8 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.57 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 09:00 | 10 | | | 3.60 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21.00 | 22.10 | | | 0.00 | 0.00 |
| 2016-09-14 09:00 | 12 | 0.00 | 0.20 | 4.88 | 7.00 | | | 0.00 | 0.00 | 20.63 | 20.70 | | | 0.22 | 1.40 |
| 2016-09-14 09:00 | 13 | | | 2.18 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.60 |
| 2016-09-14 10:00 | 1 | 0.69 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.64 | 20.70 | | | 0.22 | 0.50 |
| 2016-09-14 10:00 | 2 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 10:00 | 5 | | | 4.05 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 1.80 |
| 2016-09-14 10:00 | 8 | | | 2.23 | 3.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 10:00 | 10 | | | 4.22 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 10:00 | 12 | 0.02 | 0.20 | 7.73 | 11.00 | | | 0.00 | 0.00 | 20.72 | 20.90 | | | 0.04 | 0.90 |
| 2016-09-14 10:00 | 13 | | | 3.47 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 11:00 | 1 | 0.88 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.24 | 0.60 |
| 2016-09-14 11:00 | 2 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2016-09-14 11:00 | 5 | | | 3.98 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.18 | 1.80 |
| 2016-09-14 11:00 | 8 | | | 2.92 | 5.00 | | | 0.00 | 0.00 | 20.75 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 11:00 | 10 | | | 4.08 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 11:00 | 12 | 0.01 | 0.30 | 11.88 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.40 |
| 2016-09-14 11:00 | 13 | | | 6.05 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 12:00 | 1 | 0.90 | 1.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.68 | 20.90 | | | 0.25 | 0.50 |
| 2016-09-14 12:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 12:00 | 5 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.24 | 1.80 |
| 2016-09-14 12:00 | 8 | | | 2.95 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 12:00 | 10 | | | 4.20 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 12:00 | 12 | 0.02 | 0.30 | 16.20 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.20 |
| 2016-09-14 12:00 | 13 | | | 8.48 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 13:00 | 1 | 0.81 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.27 | 0.50 |
| 2016-09-14 13:00 | 2 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 13:00 | 5 | | | 3.90 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.15 | 0.90 |
| 2016-09-14 13:00 | 8 | | | 3.70 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 13:00 | 10 | | | 5.03 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 13:00 | 12 | 0.10 | 5.10 | 21.33 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2016-09-14 13:00 | 13 | | | 10.73 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 14:00 | 1 | 0.52 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.25 | 0.60 |
| 2016-09-14 14:00 | 2 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 14:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.06 | 0.90 |
| 2016-09-14 14:00 | 8 | | | 3.25 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 14:00 | 10 | | | 5.42 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 14:00 | 12 | 0.01 | 0.30 | 18.75 | 31.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.40 |
| 2016-09-14 14:00 | 13 | | | 10.22 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 15:00 | 1 | 0.59 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.26 | 0.50 |
| 2016-09-14 15:00 | 2 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 15:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 1.80 |
| 2016-09-14 15:00 | 8 | | | 2.95 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 15:00 | 10 | | | 4.23 | 7.00 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2016-09-14 15:00 | 12 | 0.03 | 0.50 | 16.25 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2016-09-14 15:00 | 13 | | | 11.90 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 16:00 | 1 | 0.64 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.28 | 0.60 |
| 2016-09-14 16:00 | 2 | 0.13 | 7.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 16:00 | 5 | | | 3.97 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.90 |
| 2016-09-14 16:00 | 8 | | | 3.12 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 16:00 | 10 | | | 5.33 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 16:00 | 12 | 0.01 | 0.20 | 18.08 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.20 |
| 2016-09-14 16:00 | 13 | | | 14.32 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 17:00 | 1 | 0.57 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.26 | 0.40 |
| 2016-09-14 17:00 | 2 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 17:00 | 5 | | | 3.92 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.90 |
| 2016-09-14 17:00 | 8 | | | 2.87 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 17:00 | 10 | | | 5.02 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 17:00 | 12 | 0.03 | 0.40 | 15.62 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2016-09-14 17:00 | 13 | | | 15.82 | 21.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 18:00 | 1 | 0.59 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.28 | 0.70 |
| 2016-09-14 18:00 | 2 | 0.01 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 18:00 | 5 | | | 3.93 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.90 |
| 2016-09-14 18:00 | 8 | | | 3.02 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 18:00 | 10 | | | 5.67 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 18:00 | 12 | 0.00 | 0.10 | 17.25 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2016-09-14 18:00 | 13 | | | 13.12 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 19:00 | 1 | 0.55 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.26 | 0.50 |
| 2016-09-14 19:00 | 2 | 0.02 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 19:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.24 | 1.80 |
| 2016-09-14 19:00 | 8 | | | 2.70 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 19:00 | 10 | | | 4.80 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.92 | 21.40 | | | 0.00 | 0.00 |
| 2016-09-14 19:00 | 12 | 0.00 | 0.00 | 10.30 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.15 | 0.70 |
| 2016-09-14 19:00 | 13 | | | 5.12 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.07 | 0.60 |
| 2016-09-14 20:00 | 1 | 0.63 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.23 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2016-09-14 20:00 | 2 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 20:00 | 5 | | | 4.00 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.14 | 0.90 |
| 2016-09-14 20:00 | 8 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 20:00 | 10 | | | 4.07 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.50 | | | 0.00 | 0.00 |
| 2016-09-14 20:00 | 12 | 0.00 | 0.00 | 7.50 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.22 | 0.90 |
| 2016-09-14 20:00 | 13 | | | 2.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.60 |
| 2016-09-14 21:00 | 1 | 0.51 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.40 |
| 2016-09-14 21:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2016-09-14 21:00 | 5 | | | 4.05 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.48 | 1.80 |
| 2016-09-14 21:00 | 8 | | | 2.05 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 21:00 | 10 | | | 4.02 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 21:00 | 12 | 0.00 | 0.00 | 5.90 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.22 | 1.00 |
| 2016-09-14 21:00 | 13 | | | 2.67 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.09 | 0.30 |
| 2016-09-14 22:00 | 1 | 0.57 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.40 |
| 2016-09-14 22:00 | 2 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 22:00 | 5 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.18 | 1.80 |
| 2016-09-14 22:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 22:00 | 10 | | | 3.78 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.40 | | | 0.00 | 0.00 |
| 2016-09-14 22:00 | 12 | 0.00 | 0.00 | 5.78 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.40 |
| 2016-09-14 22:00 | 13 | | | 2.07 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.10 | 0.60 |
| 2016-09-14 23:00 | 1 | 0.53 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.40 |
| 2016-09-14 23:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 23:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.90 |
| 2016-09-14 23:00 | 8 | | | 2.05 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-14 23:00 | 10 | | | 3.87 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-14 23:00 | 12 | 0.00 | 0.00 | 4.95 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.34 | 1.20 |
| 2016-09-14 23:00 | 13 | | | 2.07 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.10 | 0.60 |
| 2016-09-15 00:00 | 1 | 0.48 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 0.60 |
| 2016-09-15 00:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2016-09-15 00:00 | 5 | | | 4.08 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.11 | 0.90 |
| 2016-09-15 00:00 | 8 | | | 2.02 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2016-09-15 00:00 | 10 | | | 3.73 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-15 00:00 | 12 | 0.00 | 0.20 | 4.32 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.31 | 1.20 |
| 2016-09-15 00:00 | 13 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.17 | 1.00 |
| 2016-09-15 01:00 | 1 | 0.56 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.29 | 0.60 |
| 2016-09-15 01:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2016-09-15 01:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-15 01:00 | 8 | | | 2.05 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-15 01:00 | 10 | | | 3.22 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-15 01:00 | 12 | 0.00 | 0.00 | 4.17 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.24 | 1.20 |
| 2016-09-15 01:00 | 13 | | | 2.05 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.18 | 0.60 |
| 2016-09-15 02:00 | 1 | 0.50 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.24 | 0.60 |
| 2016-09-15 02:00 | 2 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.10 |
| 2016-09-15 02:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-15 02:00 | 8 | | | 2.08 | 4.00 | | | 0.00 | 0.00 | 20.64 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-15 02:00 | 10 | | | 3.00 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.68 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-15 02:00 | 12 | 0.00 | 0.00 | 4.12 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.17 | 0.50 |
| 2016-09-15 02:00 | 13 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.23 | 1.00 |
| 2016-09-15 03:00 | 1 | 0.48 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.24 | 0.70 |
| 2016-09-15 03:00 | 2 | 0.00 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.10 |
| 2016-09-15 03:00 | 5 | | | 4.10 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.90 |
| 2016-09-15 03:00 | 8 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.53 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-15 03:00 | 10 | | | 3.00 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2016-09-15 03:00 | 12 | 0.00 | 0.10 | 4.02 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.17 | 0.40 |
| 2016-09-15 03:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.28 | 1.00 |
| 2016-09-15 04:00 | 1 | 0.47 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.25 | 1.30 |
| 2016-09-15 04:00 | 2 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.10 |
| 2016-09-15 04:00 | 5 | | | 3.90 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.90 |
| 2016-09-15 04:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.51 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-15 04:00 | 10 | | | 3.58 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.00 | 0.00 |
| 2016-09-15 04:00 | 12 | 0.00 | 0.00 | 4.05 | 6.00 | | | 0.00 | 0.00 | 20.87 | 20.90 | | | 0.22 | 1.00 |
| 2016-09-15 04:00 | 13 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.31 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2016-09-15 05:00 | 1 | 0.44 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.50 |
| 2016-09-15 05:00 | 2 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.10 |
| 2016-09-15 05:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.90 |
| 2016-09-15 05:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.54 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-15 05:00 | 10 | | | 3.43 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.78 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-15 05:00 | 12 | 0.00 | 0.10 | 4.47 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 1.00 |
| 2016-09-15 05:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.40 | 1.00 |
| 2016-09-15 06:00 | 1 | 0.52 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.25 | 0.50 |
| 2016-09-15 06:00 | 2 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.10 |
| 2016-09-15 06:00 | 5 | | | 4.07 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-15 06:00 | 8 | | | 2.10 | 4.00 | | | 0.00 | 0.00 | 20.53 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-15 06:00 | 10 | | | 3.12 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.77 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-15 06:00 | 12 | 0.00 | 0.00 | 4.18 | 6.00 | | | 0.00 | 0.00 | 20.75 | 20.90 | | | 0.29 | 0.50 |
| 2016-09-15 06:00 | 13 | | | 2.07 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.33 | 1.00 |
| 2016-09-15 07:00 | 1 | 0.64 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.86 | 20.90 | | | 0.23 | 0.40 |
| 2016-09-15 07:00 | 2 | 0.02 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2016-09-15 07:00 | 5 | | | 3.95 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-15 07:00 | 8 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.54 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-15 07:00 | 10 | | | 2.98 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2016-09-15 07:00 | 12 | 0.00 | 0.00 | 4.12 | 6.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.54 | 1.50 |
| 2016-09-15 07:00 | 13 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.27 | 1.00 |
| 2016-09-15 08:00 | 1 | 0.79 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.81 | 20.90 | | | 0.27 | 0.70 |
| 2016-09-15 08:00 | 2 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-15 08:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.90 |
| 2016-09-15 08:00 | 8 | | | 2.22 | 4.00 | | | 0.00 | 0.00 | 20.52 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-15 08:00 | 10 | | | 3.12 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.10 |
| 2016-09-15 08:00 | 12 | 0.03 | 1.20 | 4.18 | 5.00 | | | 0.00 | 0.00 | 20.60 | 20.90 | | | 0.29 | 1.40 |
| 2016-09-15 08:00 | 13 | | | 2.18 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.08 | 1.00 |
| 2016-09-15 09:00 | 1 | 0.79 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.24 | 0.60 |
| 2016-09-15 09:00 | 2 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-15 09:00 | 5 | | | 4.02 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 1.80 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2016-09-15 09:00 | 8 | | | 2.08 | 3.00 | | | 0.00 | 0.00 | 20.56 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-15 09:00 | 10 | | | 3.65 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |
| 2016-09-15 09:00 | 12 | 0.02 | 0.30 | 6.30 | 9.00 | | | 0.00 | 0.00 | 20.63 | 20.90 | | | 0.24 | 0.90 |
| 2016-09-15 09:00 | 13 | | | 2.72 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.60 |
| 2016-09-15 10:00 | 1 | 0.88 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.85 | 20.90 | | | 0.21 | 0.50 |
| 2016-09-15 10:00 | 2 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-15 10:00 | 5 | | | 3.98 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.08 | 1.80 |
| 2016-09-15 10:00 | 8 | | | 2.75 | 3.00 | | | 0.00 | 0.00 | 20.76 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-15 10:00 | 10 | | | 4.38 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.83 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-15 10:00 | 12 | 0.03 | 0.30 | 10.58 | 16.00 | | | 0.00 | 0.00 | 20.84 | 20.90 | | | 0.22 | 0.50 |
| 2016-09-15 10:00 | 13 | | | 4.08 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-15 11:00 | 1 | 0.99 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.24 | 0.50 |
| 2016-09-15 11:00 | 2 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-15 11:00 | 5 | | | 4.00 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.20 | 2.70 |
| 2016-09-15 11:00 | 8 | | | 3.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2016-09-15 11:00 | 10 | | | 4.48 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2016-09-15 11:00 | 12 | 0.04 | 0.40 | 14.48 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2016-09-15 11:00 | 13 | | | 6.43 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |