

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2017-06-26 12:00 | 1 | 0.05 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 12:00 | 2 | 0.00 | 0.10 | | | 0.01 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 12:00 | 5 | | | 3.92 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 12:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.18 | 2.40 |
| 2017-06-26 12:00 | 10 | | | 4.23 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 12:00 | 12 | 0.00 | 0.00 | 9.55 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.50 |
| 2017-06-26 12:00 | 13 | | | 3.02 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2017-06-26 13:00 | 1 | 0.05 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 13:00 | 2 | 0.09 | 2.80 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 13:00 | 5 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 13:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.60 |
| 2017-06-26 13:00 | 10 | | | 5.08 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 13:00 | 12 | 0.00 | 0.00 | 9.68 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2017-06-26 13:00 | 13 | | | 2.97 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 14:00 | 1 | 0.02 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2017-06-26 14:00 | 2 | 0.09 | 5.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 14:00 | 5 | | | 4.07 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 14:00 | 8 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 14:00 | 10 | | | 4.18 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 14:00 | 12 | 0.00 | 0.00 | 6.90 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2017-06-26 14:00 | 13 | | | 2.05 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.20 |
| 2017-06-26 15:00 | 1 | 0.06 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.30 |
| 2017-06-26 15:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 15:00 | 5 | | | 4.05 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 15:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 15:00 | 10 | | | 3.83 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 15:00 | 12 | 0.00 | 0.00 | 5.38 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2017-06-26 15:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.20 |
| 2017-06-26 16:00 | 1 | 0.08 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.20 |
| 2017-06-26 16:00 | 2 | 0.07 | 1.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 16:00 | 5 | | | 4.02 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2017-06-26 16:00 | 8 | | | 2.03 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 16:00 | 10 | | | 4.00 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 16:00 | 12 | 0.00 | 0.00 | 5.98 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2017-06-26 16:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.10 |
| 2017-06-26 17:00 | 1 | 0.06 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.20 |
| 2017-06-26 17:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 17:00 | 5 | | | 4.10 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 17:00 | 8 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 17:00 | 10 | | | 3.88 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 17:00 | 12 | 0.00 | 0.00 | 5.68 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2017-06-26 17:00 | 13 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.10 |
| 2017-06-26 18:00 | 1 | 0.04 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.20 |
| 2017-06-26 18:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 18:00 | 5 | | | 3.97 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 18:00 | 8 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 18:00 | 10 | | | 3.93 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 18:00 | 12 | 0.00 | 0.00 | 5.07 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2017-06-26 18:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.20 |
| 2017-06-26 19:00 | 1 | 0.06 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.40 |
| 2017-06-26 19:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 19:00 | 5 | | | 4.15 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 19:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 19:00 | 10 | | | 3.33 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 19:00 | 12 | 0.00 | 0.00 | 4.28 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2017-06-26 19:00 | 13 | | | 1.93 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 0.20 |
| 2017-06-26 20:00 | 1 | 0.02 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.20 |
| 2017-06-26 20:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 20:00 | 5 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.91 | 21.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 20:00 | 8 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 20:00 | 10 | | | 3.02 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 20:00 | 12 | 0.00 | 0.00 | 3.93 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2017-06-26 20:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.14 | 0.30 |
| 2017-06-26 21:00 | 1 | 0.02 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.10 | 0.20 |
| 2017-06-26 21:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 21:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 21:00 | 8 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 21:00 | 10 | | | 2.73 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 21:00 | 12 | 0.00 | 0.00 | 3.30 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2017-06-26 21:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.20 | 0.30 |
| 2017-06-26 22:00 | 1 | 0.02 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.76 | 20.90 | | | 0.14 | 0.20 |
| 2017-06-26 22:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 22:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 22:00 | 8 | | | 1.97 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 22:00 | 10 | | | 2.95 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2017-06-26 22:00 | 12 | 0.00 | 0.00 | 3.00 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | | |
| 2017-06-26 22:00 | 13 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.26 | 0.50 |
| 2017-06-26 23:00 | 1 | 0.02 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.18 | 0.20 |
| 2017-06-26 23:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.74 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-26 23:00 | 5 | | | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 23:00 | 8 | | | 1.90 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-26 23:00 | 10 | | | 2.92 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2017-06-26 23:00 | 12 | 0.00 | 0.00 | 3.05 | 4.00 | | | 0.00 | 0.00 | 20.61 | 20.90 | | | | |
| 2017-06-26 23:00 | 13 | | | 1.98 | 3.00 | | | 0.00 | 0.00 | 20.74 | 20.90 | 0.00 | 0.00 | 0.34 | 0.60 |
| 2017-06-27 00:00 | 1 | 0.02 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.20 | 0.30 |
| 2017-06-27 00:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.64 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-27 00:00 | 5 | | | 4.02 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 00:00 | 8 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 00:00 | 10 | | | 2.10 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.95 | 21.90 | | | 0.00 | 0.10 |
| 2017-06-27 00:00 | 12 | 0.00 | 0.00 | 2.98 | 4.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | | | | |
| 2017-06-27 00:00 | 13 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.64 | 20.70 | 0.00 | 0.00 | 0.41 | 0.60 |
| 2017-06-27 01:00 | 1 | 0.02 | 0.40 | | | 0.00 | 0.00 | | | 20.61 | 20.70 | | | 0.20 | 0.40 |
| 2017-06-27 01:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.73 | 20.90 | | | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2017-06-27 01:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 01:00 | 8 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2017-06-27 01:00 | 10 | | | 2.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 01:00 | 12 | 0.00 | 0.00 | 2.87 | 4.00 | | | 0.00 | 0.00 | 20.59 | 20.70 | | | | |
| 2017-06-27 01:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.73 | 20.90 | 0.00 | 0.00 | 0.45 | 0.70 |
| 2017-06-27 02:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | | | 20.56 | 20.60 | | | 0.22 | 0.30 |
| 2017-06-27 02:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-27 02:00 | 5 | | | 4.07 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 02:00 | 8 | | | 1.88 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 02:00 | 10 | | | 2.03 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2017-06-27 02:00 | 12 | 0.00 | 0.00 | 3.02 | 4.00 | | | 0.00 | 0.00 | 20.53 | 20.60 | | | | |
| 2017-06-27 02:00 | 13 | | | 1.95 | 3.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | 0.00 | 0.00 | 0.51 | 0.70 |
| 2017-06-27 03:00 | 1 | 0.02 | 0.30 | | | 0.00 | 0.00 | | | 20.56 | 20.60 | | | 0.24 | 0.40 |
| 2017-06-27 03:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.59 | 20.60 | | | 0.00 | 0.00 |
| 2017-06-27 03:00 | 5 | | | 4.08 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 03:00 | 8 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 03:00 | 10 | | | 2.07 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.89 | 21.30 | | | 0.00 | 0.00 |
| 2017-06-27 03:00 | 12 | 0.00 | 0.00 | 2.98 | 4.00 | | | 0.00 | 0.00 | 20.57 | 20.70 | | | | |
| 2017-06-27 03:00 | 13 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.59 | 20.60 | 0.00 | 0.00 | 0.57 | 0.70 |
| 2017-06-27 04:00 | 1 | 0.03 | 0.50 | | | 0.00 | 0.00 | | | 20.58 | 20.60 | | | 0.22 | 0.40 |
| 2017-06-27 04:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.56 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-27 04:00 | 5 | | | 4.05 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 04:00 | 8 | | | 1.85 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 04:00 | 10 | | | 2.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.92 | 21.90 | | | 0.00 | 0.10 |
| 2017-06-27 04:00 | 12 | 0.00 | 0.00 | 2.80 | 4.00 | | | 0.00 | 0.00 | 20.53 | 20.60 | | | | |
| 2017-06-27 04:00 | 13 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.56 | 20.70 | 0.00 | 0.00 | 0.60 | 0.70 |
| 2017-06-27 05:00 | 1 | 0.03 | 0.60 | | | 0.00 | 0.00 | | | 20.55 | 20.60 | | | 0.24 | 0.40 |
| 2017-06-27 05:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.65 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 05:00 | 5 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 05:00 | 8 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 05:00 | 10 | | | 2.15 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.40 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2017-06-27 05:00 | 12 | 0.00 | 0.00 | 3.02 | 4.00 | | | 0.00 | 0.00 | 20.56 | 20.60 | | | | |
| 2017-06-27 05:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.65 | 20.90 | 0.00 | 0.00 | 0.60 | 0.70 |
| 2017-06-27 06:00 | 1 | 0.03 | 0.60 | | | 0.00 | 0.00 | | | 20.53 | 20.60 | | | 0.33 | 0.40 |
| 2017-06-27 06:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.56 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-27 06:00 | 5 | | | 4.05 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 06:00 | 8 | | | 1.95 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2017-06-27 06:00 | 10 | | | 2.12 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.84 | 21.90 | | | 0.00 | 0.00 |
| 2017-06-27 06:00 | 12 | 0.00 | 0.00 | 2.93 | 4.00 | | | 0.00 | 0.00 | 20.53 | 20.60 | | | | |
| 2017-06-27 06:00 | 13 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.56 | 20.70 | 0.00 | 0.00 | 0.56 | 0.70 |
| 2017-06-27 07:00 | 1 | 0.02 | 0.60 | | | 0.00 | 0.00 | | | 20.57 | 20.70 | | | 0.40 | 0.50 |
| 2017-06-27 07:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.54 | 20.60 | | | 0.00 | 0.00 |
| 2017-06-27 07:00 | 5 | | | 4.07 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 07:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 07:00 | 10 | | | 2.20 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.63 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-27 07:00 | 12 | 0.00 | 0.00 | 2.90 | 5.00 | | | 0.00 | 0.00 | 20.52 | 20.60 | | | | |
| 2017-06-27 07:00 | 13 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.54 | 20.60 | 0.00 | 0.00 | 0.31 | 0.50 |
| 2017-06-27 08:00 | 1 | 0.13 | 0.70 | | | 0.00 | 0.00 | | | 20.55 | 20.60 | | | 0.34 | 0.40 |
| 2017-06-27 08:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.57 | 20.60 | | | 0.00 | 0.00 |
| 2017-06-27 08:00 | 5 | | | 4.07 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 08:00 | 8 | | | 2.04 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 08:00 | 10 | | | 2.98 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.66 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 08:00 | 12 | 0.00 | 0.00 | 3.00 | 5.00 | | | 0.00 | 0.00 | 20.52 | 20.60 | | | | |
| 2017-06-27 08:00 | 13 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.57 | 20.60 | 0.00 | 0.00 | 0.08 | 0.20 |
| 2017-06-27 09:00 | 2 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 13:00 | 8 | | | 2.05 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2017-06-27 13:00 | 10 | | | 4.39 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21.08 | 21.30 | | | 0.00 | 0.00 |
| 2017-06-27 13:00 | 12 | 0.00 | 0.00 | 12.14 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 14:00 | 8 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2017-06-27 14:00 | 10 | | | 4.32 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 14:00 | 12 | 0.01 | 0.40 | 14.10 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 15:00 | 1 | 0.12 | 0.60 | | | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2017-06-27 15:00 | 2 | 0.74 | 1.70 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.48 | 0.70 |
| 2017-06-27 15:00 | 5 | | | 4.32 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 15:00 | 8 | | | 2.25 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2017-06-27 15:00 | 10 | | | 4.85 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 15:00 | 12 | 0.01 | 0.30 | 17.05 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 15:00 | 13 | | | 10.55 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2017-06-27 16:00 | 1 | 0.11 | 0.60 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 16:00 | 2 | 0.90 | 1.90 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.77 | 1.40 |
| 2017-06-27 16:00 | 5 | | | 3.97 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 16:00 | 8 | | | 2.93 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2017-06-27 16:00 | 10 | | | 4.93 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 16:00 | 12 | 0.01 | 0.20 | 20.31 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 16:00 | 13 | | | 7.00 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.20 |
| 2017-06-27 17:00 | 1 | 0.11 | 0.50 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 17:00 | 2 | 0.90 | 1.80 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.03 | 1.20 |
| 2017-06-27 17:00 | 5 | | | 3.98 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 17:00 | 8 | | | 3.50 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | | |
| 2017-06-27 17:00 | 10 | | | 5.58 | 10.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 17:00 | 12 | 0.00 | 0.20 | 21.88 | 28.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 17:00 | 13 | | | 6.63 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.04 | 0.20 |
| 2017-06-27 18:00 | 1 | 0.08 | 0.40 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 18:00 | 2 | 0.44 | 1.30 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.71 | 1.20 |
| 2017-06-27 18:00 | 5 | | | 3.88 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 18:00 | 8 | | | 2.59 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 18:00 | 10 | | | 7.43 | 11.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.20 | | | 0.00 | 0.00 |
| 2017-06-27 18:00 | 12 | 0.00 | 0.00 | 20.03 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 18:00 | 13 | | | 5.28 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 0.20 |
| 2017-06-27 19:00 | 1 | 0.08 | 0.50 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 19:00 | 2 | 0.21 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.18 | 0.70 |
| 2017-06-27 19:00 | 5 | | | 3.92 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 19:00 | 8 | | | 1.95 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2017-06-27 19:00 | 10 | | | 5.65 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 19:00 | 12 | 0.00 | 0.00 | 10.57 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 19:00 | 13 | | | 3.47 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.12 | 0.20 |
| 2017-06-27 20:00 | 1 | 0.08 | 0.40 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 20:00 | 2 | 0.11 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.30 |
| 2017-06-27 20:00 | 5 | | | 4.08 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 20:00 | 8 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 20:00 | 10 | | | 4.23 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 20:00 | 12 | 0.00 | 0.00 | 6.77 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 20:00 | 13 | | | 2.25 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.18 | 0.30 |
| 2017-06-27 21:00 | 1 | 0.10 | 0.40 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 21:00 | 2 | 0.06 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 21:00 | 5 | | | 3.97 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 21:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 21:00 | 10 | | | 3.87 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 21:00 | 12 | 0.00 | 0.00 | 5.22 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 21:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.25 | 0.50 |
| 2017-06-27 22:00 | 1 | 0.10 | 0.60 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2017-06-27 22:00 | 2 | 0.07 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 22:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.64 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 22:00 | 8 | | | 2.08 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 22:00 | 10 | | | 3.28 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2017-06-27 22:00 | 12 | 0.00 | 0.00 | 4.08 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 22:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.26 | 0.40 |
| 2017-06-27 23:00 | 1 | 0.08 | 0.50 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 23:00 | 2 | 0.03 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.64 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 23:00 | 5 | | | 4.10 | 6.00 | | | 0.00 | 0.00 | 20.62 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 23:00 | 8 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-27 23:00 | 10 | | | 3.07 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.76 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 23:00 | 12 | 0.00 | 0.00 | 3.95 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-27 23:00 | 13 | | | 2.07 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.30 | 0.40 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2017-06-28 00:00 | 1 | 0.09 | 0.50 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.20 |
| 2017-06-28 00:00 | 2 | 0.03 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-28 00:00 | 5 | | | 4.07 | 5.00 | | | 0.00 | 0.00 | 20.75 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 00:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 00:00 | 10 | | | 3.03 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-28 00:00 | 12 | 0.00 | 0.00 | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 00:00 | 13 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.36 | 0.60 |
| 2017-06-28 01:00 | 1 | 0.06 | 0.50 | | | | | 0.00 | 0.00 | 20.82 | 20.90 | | | 0.01 | 0.10 |
| 2017-06-28 01:00 | 2 | 0.00 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.67 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 01:00 | 5 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.51 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 01:00 | 8 | | | 2.03 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 01:00 | 10 | | | 3.02 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-28 01:00 | 12 | 0.00 | 0.00 | 3.97 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 01:00 | 13 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.59 | 0.70 |
| 2017-06-28 02:00 | 1 | 0.05 | 0.50 | | | | | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.02 | 0.10 |
| 2017-06-28 02:00 | 2 | 0.03 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-28 02:00 | 5 | | | 4.03 | 6.00 | | | 0.00 | 0.00 | 20.51 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 02:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 02:00 | 10 | | | 3.05 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.57 | 20.60 | | | 0.00 | 0.00 |
| 2017-06-28 02:00 | 12 | 0.00 | 0.00 | 3.90 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.20 |
| 2017-06-28 02:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.67 | 20.90 | 0.00 | 0.00 | 0.66 | 0.80 |
| 2017-06-28 03:00 | 1 | 0.05 | 0.60 | | | | | 0.00 | 0.00 | 20.59 | 20.70 | | | 0.05 | 0.10 |
| 2017-06-28 03:00 | 2 | 0.02 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.59 | 20.60 | | | 0.00 | 0.00 |
| 2017-06-28 03:00 | 5 | | | 4.08 | 5.00 | | | 0.00 | 0.00 | 20.50 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 03:00 | 8 | | | 2.00 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 03:00 | 10 | | | 2.60 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.52 | 20.60 | | | 0.00 | 0.00 |
| 2017-06-28 03:00 | 12 | 0.00 | 0.00 | 3.87 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 03:00 | 13 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | 0.00 | 0.00 | 0.66 | 0.80 |
| 2017-06-28 04:00 | 1 | 0.04 | 0.50 | | | | | 0.00 | 0.00 | 20.56 | 20.60 | | | 0.09 | 0.10 |
| 2017-06-28 04:00 | 2 | 0.05 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-28 04:00 | 5 | | | 3.98 | 6.00 | | | 0.00 | 0.00 | 20.48 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2017-06-28 04:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 04:00 | 10 | | | 2.28 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.52 | 20.60 | | | 0.00 | 0.00 |
| 2017-06-28 04:00 | 12 | 0.00 | 0.00 | 3.60 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 04:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.66 | 20.90 | 0.00 | 0.00 | 0.64 | 0.80 |
| 2017-06-28 05:00 | 1 | 0.05 | 0.50 | | | | | 0.00 | 0.00 | 20.55 | 20.60 | | | 0.08 | 0.10 |
| 2017-06-28 05:00 | 2 | 0.07 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.59 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-28 05:00 | 5 | | | 4.12 | 6.00 | | | 0.00 | 0.00 | 20.44 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 05:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 05:00 | 10 | | | 2.57 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.53 | 20.60 | | | 0.00 | 0.10 |
| 2017-06-28 05:00 | 12 | 0.00 | 0.00 | 3.38 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2017-06-28 05:00 | 13 | | | 1.92 | 2.00 | | | 0.00 | 0.00 | 20.61 | 20.90 | 0.00 | 0.00 | 0.63 | 0.70 |
| 2017-06-28 06:00 | 1 | 0.05 | 0.40 | | | | | 0.00 | 0.00 | 20.57 | 20.60 | | | 0.08 | 0.10 |
| 2017-06-28 06:00 | 2 | 0.09 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-28 06:00 | 5 | | | 4.08 | 5.00 | | | 0.00 | 0.00 | 20.43 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 06:00 | 8 | | | 1.98 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 06:00 | 10 | | | 2.48 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.52 | 20.60 | | | 0.00 | 0.10 |
| 2017-06-28 06:00 | 12 | 0.00 | 0.00 | 3.42 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.20 |
| 2017-06-28 06:00 | 13 | | | 1.92 | 2.00 | | | 0.00 | 0.00 | 20.59 | 20.60 | 0.00 | 0.00 | 0.63 | 0.70 |
| 2017-06-28 07:00 | 1 | 0.09 | 0.50 | | | | | 0.00 | 0.00 | 20.58 | 20.60 | | | 0.10 | 0.20 |
| 2017-06-28 07:00 | 2 | 0.09 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-28 07:00 | 5 | | | 4.12 | 6.00 | | | 0.00 | 0.00 | 20.43 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 07:00 | 8 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 07:00 | 10 | | | 2.85 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.51 | 20.60 | | | 0.00 | 0.10 |
| 2017-06-28 07:00 | 12 | 0.00 | 0.00 | 3.88 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.20 |
| 2017-06-28 07:00 | 13 | | | 2.05 | 4.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | 0.00 | 0.00 | 0.52 | 0.70 |
| 2017-06-28 08:00 | 1 | 0.15 | 0.60 | | | | | 0.00 | 0.00 | 20.59 | 20.60 | | | 0.13 | 0.30 |
| 2017-06-28 08:00 | 2 | 0.20 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-28 08:00 | 5 | | | 4.03 | 6.00 | | | 0.00 | 0.00 | 20.49 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 08:00 | 8 | | | 2.02 | 4.00 | | | 0.00 | 0.00 | 20.69 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 08:00 | 10 | | | 3.03 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.52 | 20.60 | | | 0.00 | 0.00 |
| 2017-06-28 08:00 | 12 | 0.00 | 0.20 | 3.83 | 5.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2017-06-28 08:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.59 | 20.70 | 0.00 | 0.00 | 0.41 | 0.70 |
| 2017-06-28 09:00 | 1 | 0.23 | 0.80 | | | | | 0.00 | 0.00 | 20.63 | 20.70 | | | 0.08 | 0.20 |
| 2017-06-28 09:00 | 2 | 0.36 | 1.30 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.01 | 0.10 |
| 2017-06-28 09:00 | 5 | | | 3.97 | 5.00 | | | 0.00 | 0.00 | 20.49 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 09:00 | 8 | | | 2.03 | 4.00 | | | 0.00 | 0.00 | 20.73 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 09:00 | 10 | | | 3.53 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.56 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-28 09:00 | 12 | 0.00 | 0.00 | 4.60 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 09:00 | 13 | | | 2.10 | 4.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | 0.00 | 0.00 | 0.25 | 0.40 |
| 2017-06-28 10:00 | 1 | 0.16 | 0.70 | | | | | 0.00 | 0.00 | 20.72 | 20.90 | | | 0.08 | 0.10 |
| 2017-06-28 10:00 | 2 | 0.49 | 1.10 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.68 | 20.70 | | | 0.01 | 0.10 |
| 2017-06-28 10:00 | 5 | | | 4.08 | 6.00 | | | 0.00 | 0.00 | 20.55 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 10:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 10:00 | 10 | | | 4.00 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.59 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-28 10:00 | 12 | 0.00 | 0.00 | 6.52 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 10:00 | 13 | | | 2.93 | 3.00 | | | 0.00 | 0.00 | 20.62 | 20.70 | 0.00 | 0.00 | 0.22 | 0.40 |
| 2017-06-28 11:00 | 1 | 0.14 | 0.60 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.10 |
| 2017-06-28 11:00 | 2 | 0.45 | 1.60 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.30 |
| 2017-06-28 11:00 | 5 | | | 3.98 | 4.00 | | | 0.00 | 0.00 | 20.65 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 11:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 11:00 | 10 | | | 3.93 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-28 11:00 | 12 | 0.00 | 0.00 | 8.15 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 11:00 | 13 | | | 2.95 | 4.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | 0.00 | 0.00 | 0.20 | 0.30 |
| 2017-06-28 12:00 | 1 | 0.17 | 0.80 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.10 |
| 2017-06-28 12:00 | 2 | 0.46 | 1.20 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.50 |
| 2017-06-28 12:00 | 5 | | | 3.92 | 6.00 | | | 0.00 | 0.00 | 20.63 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 12:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 12:00 | 10 | | | 4.10 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.68 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 12:00 | 12 | 0.00 | 0.20 | 8.38 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 12:00 | 13 | | | 3.20 | 5.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | 0.00 | 0.00 | 0.20 | 0.40 |
| 2017-06-28 13:00 | 1 | 0.12 | 0.80 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2017-06-28 13:00 | 2 | 0.56 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.32 | 0.70 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2017-06-28 13:00 | 5 | | | 3.75 | 5.00 | | | 0.00 | 0.00 | 20.63 | 20.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 13:00 | 8 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 13:00 | 10 | | | 4.32 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.85 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 13:00 | 12 | 0.00 | 0.10 | 11.20 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 13:00 | 13 | | | 3.57 | 4.00 | | | 0.00 | 0.00 | 20.67 | 20.70 | 0.00 | 0.00 | 0.14 | 0.20 |
| 2017-06-28 14:00 | 1 | 0.19 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2017-06-28 14:00 | 2 | 0.59 | 1.40 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.49 | 0.90 |
| 2017-06-28 14:00 | 5 | | | 3.78 | 4.00 | | | 0.00 | 0.00 | 20.65 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 14:00 | 8 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 14:00 | 10 | | | 4.60 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 14:00 | 12 | 0.01 | 0.20 | 13.32 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 14:00 | 13 | | | 4.65 | 8.00 | | | 0.00 | 0.00 | 20.87 | 20.90 | 0.00 | 0.00 | 0.13 | 0.20 |
| 2017-06-28 15:00 | 1 | 0.02 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2017-06-28 15:00 | 2 | 0.65 | 1.50 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.63 | 1.20 |
| 2017-06-28 15:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 15:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 15:00 | 10 | | | 4.60 | 9.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 15:00 | 12 | 0.00 | 0.10 | 14.98 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 15:00 | 13 | | | 5.12 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.12 | 0.20 |
| 2017-06-28 16:00 | 1 | 0.03 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2017-06-28 16:00 | 2 | 0.56 | 1.30 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.63 | 1.20 |
| 2017-06-28 16:00 | 5 | | | 3.97 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 16:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 16:00 | 10 | | | 5.08 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 16:00 | 12 | 0.00 | 0.20 | 16.92 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 16:00 | 13 | | | 5.93 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.10 | 0.20 |
| 2017-06-28 17:00 | 1 | 0.05 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 17:00 | 2 | 0.00 | 0.10 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2017-06-28 17:00 | 5 | | | 3.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 17:00 | 8 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 17:00 | 10 | | | 5.05 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2017-06-28 17:00 | 12 | 0.00 | 0.00 | 17.47 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 17:00 | 13 | | | 6.60 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.11 | 0.20 |
| 2017-06-28 18:00 | 1 | 0.02 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 18:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 18:00 | 5 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 18:00 | 8 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 18:00 | 10 | | | 6.08 | 9.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 18:00 | 12 | 0.00 | 0.00 | 16.40 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 18:00 | 13 | | | 5.67 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.10 | 0.20 |
| 2017-06-28 19:00 | 1 | 0.05 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 19:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 19:00 | 5 | | | 3.93 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 19:00 | 8 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 19:00 | 10 | | | 5.52 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 19:00 | 12 | 0.00 | 0.00 | 11.62 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 19:00 | 13 | | | 4.12 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.15 | 0.20 |
| 2017-06-28 20:00 | 1 | 0.02 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2017-06-28 20:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 20:00 | 5 | | | 3.98 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 20:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 20:00 | 10 | | | 4.20 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 20:00 | 12 | 0.00 | 0.00 | 8.02 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 20:00 | 13 | | | 3.10 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.17 | 0.30 |
| 2017-06-28 21:00 | 1 | 0.02 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.10 |
| 2017-06-28 21:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.84 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 21:00 | 5 | | | 3.93 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 21:00 | 8 | | | 2.07 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 21:00 | 10 | | | 4.10 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 21:00 | 12 | 0.00 | 0.00 | 7.40 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 21:00 | 13 | | | 2.47 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.23 | 0.40 |
| 2017-06-28 22:00 | 1 | 0.03 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2017-06-28 22:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 22:00 | 5 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 22:00 | 8 | | | 2.02 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 22:00 | 10 | | | 4.00 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.80 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 22:00 | 12 | 0.00 | 0.00 | 5.82 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 22:00 | 13 | | | 2.13 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.28 | 0.50 |
| 2017-06-28 23:00 | 1 | 0.01 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.10 |
| 2017-06-28 23:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 23:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.63 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 23:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-28 23:00 | 10 | | | 3.87 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.64 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-28 23:00 | 12 | 0.00 | 0.00 | 4.92 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-28 23:00 | 13 | | | 2.18 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.26 | 0.40 |
| 2017-06-29 00:00 | 1 | 0.03 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.10 |
| 2017-06-29 00:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 00:00 | 5 | | | 4.00 | 5.00 | | | 0.00 | 0.00 | 20.60 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 00:00 | 8 | | | 2.07 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 00:00 | 10 | | | 3.75 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-29 00:00 | 12 | 0.00 | 0.00 | 5.03 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 00:00 | 13 | | | 2.08 | 3.00 | | | 0.00 | 0.00 | 20.84 | 20.90 | 0.00 | 0.00 | 0.28 | 0.50 |
| 2017-06-29 01:00 | 1 | 0.04 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.10 |
| 2017-06-29 01:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 01:00 | 5 | | | 4.00 | 6.00 | | | 0.00 | 0.00 | 20.57 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 01:00 | 8 | | | 2.03 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 01:00 | 10 | | | 3.77 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-29 01:00 | 12 | 0.00 | 0.00 | 5.07 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 01:00 | 13 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.33 | 0.40 |
| 2017-06-29 02:00 | 1 | 0.04 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.20 |
| 2017-06-29 02:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 02:00 | 5 | | | 3.92 | 5.00 | | | 0.00 | 0.00 | 20.52 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 02:00 | 8 | | | 2.00 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2017-06-29 02:00 | 10 | | | 3.95 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.60 | | | 0.00 | 0.00 |
| 2017-06-29 02:00 | 12 | 0.00 | 0.00 | 4.73 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 02:00 | 13 | | | 2.02 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.36 | 0.50 |
| 2017-06-29 03:00 | 1 | 0.02 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.12 | 0.30 |
| 2017-06-29 03:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 03:00 | 5 | | | 3.97 | 5.00 | | | 0.00 | 0.00 | 20.50 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 03:00 | 8 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 03:00 | 10 | | | 3.68 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-29 03:00 | 12 | 0.00 | 0.00 | 4.68 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 03:00 | 13 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.39 | 0.50 |
| 2017-06-29 04:00 | 1 | 0.03 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.18 | 0.30 |
| 2017-06-29 04:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.65 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 04:00 | 5 | | | 4.10 | 6.00 | | | 0.00 | 0.00 | 20.57 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 04:00 | 8 | | | 2.08 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 04:00 | 10 | | | 3.35 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-29 04:00 | 12 | 0.00 | 0.00 | 4.92 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 04:00 | 13 | | | 2.05 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.40 | 0.60 |
| 2017-06-29 05:00 | 1 | 0.04 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.26 | 0.50 |
| 2017-06-29 05:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.57 | 20.60 | | | 0.00 | 0.00 |
| 2017-06-29 05:00 | 5 | | | 4.13 | 6.00 | | | 0.00 | 0.00 | 20.52 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 05:00 | 8 | | | 2.43 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 05:00 | 10 | | | 3.65 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.56 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-29 05:00 | 12 | 0.00 | 0.00 | 4.28 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 05:00 | 13 | | | 2.30 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.52 | 0.70 |
| 2017-06-29 06:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.29 | 0.40 |
| 2017-06-29 06:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.56 | 20.60 | | | 0.00 | 0.00 |
| 2017-06-29 06:00 | 5 | | | 4.83 | 6.00 | | | 0.00 | 0.00 | 20.59 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 06:00 | 8 | | | 2.90 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 06:00 | 10 | | | 4.02 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.56 | 20.60 | | | 0.00 | 0.00 |
| 2017-06-29 06:00 | 12 | 0.00 | 0.00 | 4.77 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 06:00 | 13 | | | 2.55 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.61 | 0.70 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2017-06-29 07:00 | 1 | 0.02 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.64 | 20.90 | | | 0.36 | 0.50 |
| 2017-06-29 07:00 | 2 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 20.64 | 20.70 | | | 0.00 | 0.00 |
| 2017-06-29 07:00 | 5 | | | 4.13 | 8.00 | | | 0.00 | 0.00 | 20.44 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 07:00 | 8 | | | 2.05 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 07:00 | 10 | | | 3.05 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.52 | 20.60 | | | 0.00 | 0.00 |
| 2017-06-29 07:00 | 12 | 0.00 | 0.00 | 4.03 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 07:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.68 | 20.90 | 0.00 | 0.00 | 0.62 | 0.70 |
| 2017-06-29 08:00 | 1 | 0.05 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.59 | 20.70 | | | 0.42 | 0.70 |
| 2017-06-29 08:00 | 2 | 0.01 | 0.20 | | | | | 0.00 | 0.00 | 20.87 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 08:00 | 5 | | | 4.02 | 5.00 | | | 0.00 | 0.00 | 20.43 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 08:00 | 8 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 08:00 | 10 | | | 2.98 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.48 | 20.60 | | | 0.00 | 0.00 |
| 2017-06-29 08:00 | 12 | 0.00 | 0.00 | 4.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 08:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.58 | 20.60 | 0.00 | 0.00 | 0.52 | 0.70 |
| 2017-06-29 09:00 | 1 | 0.06 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.29 | 0.50 |
| 2017-06-29 09:00 | 2 | 0.02 | 0.40 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2017-06-29 09:00 | 5 | | | 4.05 | 7.00 | | | 0.00 | 0.00 | 20.45 | 20.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 09:00 | 8 | | | 2.00 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 09:00 | 10 | | | 3.47 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.50 | 20.60 | | | 0.00 | 0.00 |
| 2017-06-29 09:00 | 12 | 0.00 | 0.00 | 4.93 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 09:00 | 13 | | | 3.27 | 6.00 | | | 0.00 | 0.00 | 20.55 | 20.60 | 0.00 | 0.00 | 0.27 | 0.70 |
| 2017-06-29 10:00 | 1 | 0.08 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.88 | 20.90 | | | 0.14 | 0.30 |
| 2017-06-29 10:00 | 2 | 0.02 | 0.50 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2017-06-29 10:00 | 5 | | | 3.82 | 4.00 | | | 0.00 | 0.00 | 20.53 | 20.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 10:00 | 8 | | | 2.05 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 10:00 | 10 | | | 3.47 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.53 | 20.60 | | | 0.00 | 0.00 |
| 2017-06-29 10:00 | 12 | 0.00 | 0.00 | 6.67 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 10:00 | 13 | | | 5.75 | 8.00 | | | 0.00 | 0.00 | 20.63 | 20.70 | 0.00 | 0.00 | 0.16 | 0.30 |
| 2017-06-29 11:00 | 1 | 0.05 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.20 |
| 2017-06-29 11:00 | 2 | 0.02 | 0.40 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.30 |
| 2017-06-29 11:00 | 5 | | | 3.73 | 4.00 | | | 0.00 | 0.00 | 20.55 | 20.60 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2017-06-29 11:00 | 8 | | | 2.02 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2017-06-29 11:00 | 10 | | | 4.02 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.56 | 20.60 | | | 0.00 | 0.00 |
| 2017-06-29 11:00 | 12 | 0.00 | 0.00 | 9.04 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2017-06-29 11:00 | 13 | | | 5.96 | 8.00 | | | 0.00 | 0.00 | 20.84 | 20.90 | 0.00 | 0.00 | 0.16 | 0.20 |