

Bridgeton Sanitary Landfill
Hourly Average Meteorological Data

| Date and Hour | Avg. Temp. (Degrees F) | Avg. Wind From (Directional Degrees) | Avg. Wind From (Cardinal Direction) | Avg. Wind Speed (Miles per Hour) | Avg. Relative Humidity (Percent) |
|-----------------|---------------------------|---|--|-------------------------------------|-------------------------------------|
| 10/3/2013 12:00 | 85.53 | 190.00 | S | 2.37 | 52.45 |
| 10/3/2013 13:00 | 87.18 | 182.00 | S | 3.37 | 48.40 |
| 10/3/2013 14:00 | 86.20 | 190.00 | S | 3.43 | 51.82 |
| 10/3/2013 15:00 | 86.22 | 180.00 | S | 3.78 | 50.36 |
| 10/3/2013 16:00 | 85.25 | 187.00 | S | 4.57 | 50.87 |
| 10/3/2013 17:00 | 84.05 | 184.00 | S | 3.99 | 52.87 |
| 10/3/2013 18:00 | 82.62 | 179.00 | S | 3.31 | 56.62 |
| 10/3/2013 19:00 | 79.89 | 181.00 | S | 2.65 | 63.87 |
| 10/3/2013 20:00 | 78.45 | 178.00 | S | 2.98 | 68.73 |
| 10/3/2013 21:00 | 77.13 | 185.00 | S | 2.74 | 71.74 |
| 10/3/2013 22:00 | 75.49 | 185.00 | S | 1.76 | 75.58 |
| 10/3/2013 23:00 | 74.53 | 182.00 | S | 2.31 | 78.05 |
| 10/4/2013 0:00 | 73.51 | 171.00 | S | 1.48 | 80.77 |
| 10/4/2013 1:00 | 72.77 | 183.00 | S | 1.13 | 82.92 |
| 10/4/2013 2:00 | 72.43 | 187.00 | S | 1.38 | 84.00 |
| 10/4/2013 3:00 | 71.82 | 186.00 | S | 1.75 | 84.64 |
| 10/4/2013 4:00 | 71.19 | 181.00 | S | 2.79 | 86.27 |
| 10/4/2013 5:00 | 71.01 | 176.00 | S | 2.00 | 87.22 |
| 10/4/2013 6:00 | 70.56 | 170.00 | S | 1.97 | 88.08 |
| 10/4/2013 7:00 | 71.07 | 177.00 | S | 2.22 | 86.70 |
| 10/4/2013 8:00 | 73.46 | 176.00 | S | 2.57 | 80.75 |
| 10/4/2013 9:00 | 76.68 | 188.00 | S | 2.85 | 73.72 |
| 10/4/2013 10:00 | 80.21 | 188.00 | S | 2.83 | 65.39 |
| 10/4/2013 11:00 | 84.80 | 186.00 | S | 3.47 | 54.86 |
| 10/4/2013 12:00 | 86.38 | 187.00 | S | 2.91 | 50.89 |
| 10/4/2013 13:00 | 87.45 | 186.00 | S | 2.79 | 47.65 |
| 10/4/2013 14:00 | 87.34 | 183.00 | S | 3.33 | 47.76 |
| 10/4/2013 15:00 | 87.26 | 184.00 | S | 4.43 | 46.26 |
| 10/4/2013 16:00 | 86.54 | 187.00 | S | 3.79 | 48.80 |
| 10/4/2013 17:00 | 85.41 | 184.00 | S | 3.27 | 50.97 |
| 10/4/2013 18:00 | 83.45 | 179.00 | S | 2.53 | 55.61 |
| 10/4/2013 19:00 | 81.38 | 177.00 | S | 1.96 | 61.11 |
| 10/4/2013 20:00 | 80.07 | 177.00 | S | 2.34 | 64.15 |
| 10/4/2013 21:00 | 79.06 | 181.00 | S | 2.58 | 67.84 |
| 10/4/2013 22:00 | 77.79 | 184.00 | S | 3.23 | 73.10 |
| 10/4/2013 23:00 | 76.78 | 183.00 | S | 2.65 | 76.28 |
| 10/5/2013 0:00 | 75.92 | 182.00 | S | 2.22 | 78.28 |
| 10/5/2013 1:00 | 75.09 | 180.00 | S | 2.00 | 80.13 |
| 10/5/2013 2:00 | 74.78 | 177.00 | S | 2.33 | 81.00 |
| 10/5/2013 3:00 | 74.17 | 180.00 | S | 1.99 | 82.56 |
| 10/5/2013 4:00 | 73.59 | 180.00 | S | 2.17 | 84.23 |
| 10/5/2013 5:00 | 72.79 | 176.00 | S | 2.05 | 85.95 |
| 10/5/2013 6:00 | 72.13 | 176.00 | S | 2.13 | 87.64 |
| 10/5/2013 7:00 | 72.46 | 180.00 | S | 2.45 | 86.65 |
| 10/5/2013 8:00 | 74.66 | 185.00 | S | 2.49 | 81.59 |

Bridgeton Sanitary Landfill
Hourly Average Meteorological Data

| Date and Hour | Avg. Temp. (Degrees F) | Avg. Wind From (Directional Degrees) | Avg. Wind From (Cardinal Direction) | Avg. Wind Speed (Miles per Hour) | Avg. Relative Humidity (Percent) |
|-----------------|---------------------------|---|--|-------------------------------------|-------------------------------------|
| 10/5/2013 9:00 | 76.48 | 195.00 | SSW | 1.80 | 77.13 |
| 10/5/2013 10:00 | 77.48 | 262.00 | W | 3.71 | 71.71 |
| 10/5/2013 11:00 | 78.13 | 289.00 | WNW | 7.45 | 58.82 |
| 10/5/2013 12:00 | 77.33 | 259.00 | W | 3.67 | 59.13 |
| 10/5/2013 13:00 | 72.72 | 179.00 | S | 1.32 | 78.17 |
| 10/5/2013 14:00 | 73.72 | 193.00 | SSW | 1.10 | 75.84 |
| 10/5/2013 15:00 | 74.05 | 245.00 | WSW | 2.98 | 75.59 |
| 10/5/2013 16:00 | 73.85 | 187.00 | S | 1.50 | 73.32 |
| 10/5/2013 17:00 | 72.63 | 185.00 | S | 1.35 | 77.03 |
| 10/5/2013 18:00 | 65.67 | 258.00 | WSW | 5.30 | 85.73 |
| 10/5/2013 19:00 | 62.31 | 226.00 | SW | 2.70 | 88.89 |
| 10/5/2013 20:00 | 58.22 | 275.00 | W | 6.00 | 88.72 |
| 10/5/2013 21:00 | 56.85 | 263.00 | W | 3.53 | 86.26 |
| 10/5/2013 22:00 | 57.33 | 210.00 | SSW | 1.76 | 84.85 |
| 10/5/2013 23:00 | 56.27 | 260.00 | W | 3.59 | 82.49 |
| 10/6/2013 0:00 | 55.60 | 274.00 | W | 5.18 | 81.83 |
| 10/6/2013 1:00 | 54.35 | 254.00 | WSW | 3.24 | 82.81 |
| 10/6/2013 2:00 | 53.22 | 172.00 | S | 0.79 | 85.78 |
| 10/6/2013 3:00 | 52.87 | 184.00 | S | 1.39 | 87.00 |
| 10/6/2013 4:00 | 52.34 | 185.00 | S | 1.25 | 85.32 |
| 10/6/2013 5:00 | 51.00 | 189.00 | S | 0.99 | 88.23 |
| 10/6/2013 6:00 | 50.20 | 194.00 | SSW | 1.28 | 88.45 |
| 10/6/2013 7:00 | 49.66 | 188.00 | S | 1.70 | 86.69 |
| 10/6/2013 8:00 | 50.74 | 208.00 | SSW | 1.72 | 82.00 |
| 10/6/2013 9:00 | 52.13 | 215.00 | SW | 3.11 | 67.26 |
| 10/6/2013 10:00 | 52.31 | 230.00 | SW | 3.77 | 61.34 |
| 10/6/2013 11:00 | 53.38 | 258.00 | WSW | 6.50 | 57.33 |
| 10/6/2013 12:00 | 54.64 | 257.00 | WSW | 5.38 | 54.08 |
| 10/6/2013 13:00 | 56.21 | 254.00 | WSW | 5.80 | 51.76 |
| 10/6/2013 14:00 | 56.07 | 254.00 | WSW | 7.27 | 51.26 |
| 10/6/2013 15:00 | 56.65 | 258.00 | WSW | 8.14 | 48.77 |
| 10/6/2013 16:00 | 56.56 | 267.00 | W | 7.31 | 50.05 |
| 10/6/2013 17:00 | 56.28 | 259.00 | W | 5.54 | 52.51 |
| 10/6/2013 18:00 | 55.23 | 243.00 | WSW | 3.42 | 56.23 |
| 10/6/2013 19:00 | 54.71 | 150.00 | S | 0.84 | 60.08 |
| 10/6/2013 20:00 | 54.78 | 186.00 | S | 1.64 | 60.29 |
| 10/6/2013 21:00 | 54.76 | 222.00 | SW | 2.21 | 61.57 |
| 10/6/2013 22:00 | 52.16 | 274.00 | W | 7.37 | 79.59 |
| 10/6/2013 23:00 | 50.95 | 228.00 | SW | 1.96 | 88.32 |
| 10/7/2013 0:00 | 51.17 | 269.00 | W | 6.46 | 83.56 |
| 10/7/2013 1:00 | 51.72 | 273.00 | W | 9.06 | 78.80 |
| 10/7/2013 2:00 | 51.99 | 280.00 | W | 8.44 | 77.26 |
| 10/7/2013 3:00 | 51.91 | 278.00 | W | 8.67 | 78.05 |
| 10/7/2013 4:00 | 51.82 | 276.00 | W | 8.04 | 78.58 |
| 10/7/2013 5:00 | 51.46 | 276.00 | W | 6.14 | 79.95 |

Bridgeton Sanitary Landfill
Hourly Average Meteorological Data

| Date and Hour | Avg. Temp. (Degrees F) | Avg. Wind From (Directional Degrees) | Avg. Wind From (Cardinal Direction) | Avg. Wind Speed (Miles per Hour) | Avg. Relative Humidity (Percent) |
|-----------------|---------------------------|---|--|-------------------------------------|-------------------------------------|
| 10/7/2013 6:00 | 51.99 | 281.00 | W | 5.80 | 78.05 |
| 10/7/2013 7:00 | 52.27 | 279.00 | W | 6.82 | 76.66 |
| 10/7/2013 8:00 | 52.99 | 280.00 | W | 6.26 | 75.14 |
| 10/7/2013 9:00 | 53.74 | 290.00 | WNW | 7.83 | 72.63 |
| 10/7/2013 10:00 | 55.79 | 294.00 | WNW | 7.97 | 67.44 |
| 10/7/2013 11:00 | 59.52 | 286.00 | WNW | 5.95 | 59.18 |
| 10/7/2013 12:00 | 61.77 | 293.00 | WNW | 6.27 | 53.86 |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-03 12:00 | 1 | 0.42 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 12:00 | 2 | 0.46 | 0.80 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 12:00 | 7 | | | 35.26 | 41.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-10-03 12:00 | 8 | | | 18.93 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 12:00 | 10 | | | 7.41 | 8.00 | 0.07 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 12:00 | 12 | 0.20 | 0.50 | 8.78 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 12:00 | 13 | | | 9.59 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 13:00 | 1 | 0.47 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 13:00 | 2 | 0.47 | 0.80 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 13:00 | 7 | | | 38.48 | 45.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 13:00 | 8 | | | 21.13 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 13:00 | 10 | | | 7.87 | 9.00 | 0.08 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 13:00 | 12 | 0.23 | 0.70 | 12.00 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 13:00 | 13 | | | 8.03 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 14:00 | 1 | 0.38 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 14:00 | 2 | 0.43 | 0.70 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 14:00 | 7 | | | 42.13 | 48.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-03 14:00 | 8 | | | 21.30 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 14:00 | 10 | | | 8.29 | 10.00 | 0.06 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 14:00 | 12 | 0.15 | 0.50 | 12.54 | 35.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 14:00 | 13 | | | 7.14 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 15:00 | 1 | 0.43 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 15:00 | 2 | 0.38 | 0.70 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 15:00 | 7 | | | 38.15 | 51.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-03 15:00 | 8 | | | 21.59 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 15:00 | 10 | | | 7.44 | 10.00 | 0.06 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 15:00 | 12 | 0.14 | 0.60 | 12.50 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 15:00 | 13 | | | 6.00 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 16:00 | 1 | 0.38 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 16:00 | 2 | 0.45 | 1.10 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 16:00 | 7 | | | 39.29 | 45.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-03 16:00 | 8 | | | 20.11 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.60 |
| 2013-10-03 16:00 | 10 | | | 8.11 | 10.00 | 0.07 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 16:00 | 12 | 0.20 | 0.70 | 10.83 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 16:00 | 13 | | | 5.66 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 17:00 | 1 | 0.25 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 17:00 | 2 | 0.36 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 17:00 | 7 | | | 35.62 | 43.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-03 17:00 | 8 | | | 21.47 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 17:00 | 10 | | | 7.68 | 9.00 | 0.05 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 17:00 | 12 | 0.10 | 0.50 | 9.39 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 17:00 | 13 | | | 5.64 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 18:00 | 1 | 0.19 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 18:00 | 2 | 0.41 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.40 |
| 2013-10-03 18:00 | 7 | | | 30.00 | 36.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-03 18:00 | 8 | | | 20.22 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 18:00 | 10 | | | 8.08 | 11.00 | 0.06 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 18:00 | 12 | 0.09 | 0.40 | 9.30 | 30.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 18:00 | 13 | | | 4.38 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 19:00 | 1 | 0.21 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 19:00 | 2 | 0.39 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.40 |
| 2013-10-03 19:00 | 7 | | | 24.08 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-03 19:00 | 8 | | | 22.03 | 29.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.60 |
| 2013-10-03 19:00 | 10 | | | 7.71 | 8.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 19:00 | 12 | 0.07 | 0.50 | 8.42 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 19:00 | 13 | | | 3.42 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 20:00 | 1 | 0.20 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 20:00 | 2 | 0.44 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.70 |
| 2013-10-03 20:00 | 7 | | | 20.61 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 20:00 | 8 | | | 19.90 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.60 |
| 2013-10-03 20:00 | 10 | | | 7.26 | 8.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 20:00 | 12 | 0.11 | 0.50 | 6.69 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-03 20:00 | 13 | | | 3.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 21:00 | 1 | 0.16 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.10 |
| 2013-10-03 21:00 | 2 | 0.45 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.40 |
| 2013-10-03 21:00 | 7 | | | 14.82 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-03 21:00 | 8 | | | 23.63 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.60 |
| 2013-10-03 21:00 | 10 | | | 7.61 | 9.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 21:00 | 12 | 0.10 | 0.40 | 7.53 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 21:00 | 13 | | | 2.92 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 22:00 | 1 | 0.16 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.30 |
| 2013-10-03 22:00 | 2 | 0.46 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.40 |
| 2013-10-03 22:00 | 7 | | | 14.51 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-03 22:00 | 8 | | | 21.72 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.60 |
| 2013-10-03 22:00 | 10 | | | 7.13 | 9.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 22:00 | 12 | 0.13 | 0.50 | 7.30 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 22:00 | 13 | | | 2.53 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 23:00 | 1 | 0.24 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.28 | 0.40 |
| 2013-10-03 23:00 | 2 | 0.48 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.12 | 0.40 |
| 2013-10-03 23:00 | 7 | | | 12.75 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-03 23:00 | 8 | | | 20.13 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 0.60 |
| 2013-10-03 23:00 | 10 | | | 6.41 | 8.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-03 23:00 | 12 | 0.09 | 0.50 | 6.21 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.30 |
| 2013-10-03 23:00 | 13 | | | 2.08 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 00:00 | 1 | 0.25 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.18 | 0.30 |
| 2013-10-04 00:00 | 2 | 0.49 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.33 | 0.70 |
| 2013-10-04 00:00 | 7 | | | 11.95 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 00:00 | 8 | | | 18.85 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 1.20 |
| 2013-10-04 00:00 | 10 | | | 6.15 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 00:00 | 12 | 0.18 | 0.70 | 6.43 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.30 |
| 2013-10-04 00:00 | 13 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 01:00 | 1 | 0.21 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.27 | 0.40 |
| 2013-10-04 01:00 | 2 | 0.46 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.46 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-04 01:00 | 7 | | | 11.35 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 01:00 | 8 | | | 17.24 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 0.60 |
| 2013-10-04 01:00 | 10 | | | 7.00 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 01:00 | 12 | 0.23 | 0.90 | 6.03 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 01:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 02:00 | 1 | 0.17 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.39 | 0.50 |
| 2013-10-04 02:00 | 2 | 0.43 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.52 | 0.70 |
| 2013-10-04 02:00 | 7 | | | 9.97 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 02:00 | 8 | | | 16.84 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 0.60 |
| 2013-10-04 02:00 | 10 | | | 6.62 | 7.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 02:00 | 12 | 0.21 | 0.80 | 5.97 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 02:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 03:00 | 1 | 0.21 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.49 | 0.60 |
| 2013-10-04 03:00 | 2 | 0.47 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.71 | 0.90 |
| 2013-10-04 03:00 | 7 | | | 9.78 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 03:00 | 8 | | | 19.08 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.09 | 0.60 |
| 2013-10-04 03:00 | 10 | | | 6.93 | 8.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 03:00 | 12 | 0.21 | 0.70 | 5.63 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.70 |
| 2013-10-04 03:00 | 13 | | | 1.97 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 04:00 | 1 | 0.16 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.61 | 0.70 |
| 2013-10-04 04:00 | 2 | 0.46 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.72 | 1.10 |
| 2013-10-04 04:00 | 7 | | | 9.58 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 04:00 | 8 | | | 23.33 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.17 | 0.60 |
| 2013-10-04 04:00 | 10 | | | 6.37 | 8.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 04:00 | 12 | 0.17 | 0.60 | 5.59 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.30 |
| 2013-10-04 04:00 | 13 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 05:00 | 1 | 0.17 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.69 | 0.70 |
| 2013-10-04 05:00 | 2 | 0.45 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.86 | 1.10 |
| 2013-10-04 05:00 | 7 | | | 9.29 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 05:00 | 8 | | | 22.93 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.23 | 1.20 |
| 2013-10-04 05:00 | 10 | | | 6.28 | 7.00 | 0.01 | 0.10 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-04 05:00 | 12 | 0.20 | 0.70 | 5.23 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.10 | 0.70 |
| 2013-10-04 05:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 06:00 | 1 | 0.17 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.76 | 0.80 |
| 2013-10-04 06:00 | 2 | 0.58 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.72 | 1.10 |
| 2013-10-04 06:00 | 7 | | | 9.08 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 06:00 | 8 | | | 22.27 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.28 | 1.80 |
| 2013-10-04 06:00 | 10 | | | 6.13 | 8.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 06:00 | 12 | 0.21 | 0.90 | 5.32 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.30 |
| 2013-10-04 06:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 07:00 | 1 | 0.25 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.92 | 1.00 |
| 2013-10-04 07:00 | 2 | 0.61 | 1.10 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.64 | 0.90 |
| 2013-10-04 07:00 | 7 | | | 8.98 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 07:00 | 8 | | | 22.08 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.15 | 1.20 |
| 2013-10-04 07:00 | 10 | | | 6.05 | 8.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 07:00 | 12 | 0.25 | 0.70 | 6.32 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.70 |
| 2013-10-04 07:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 08:00 | 1 | 0.26 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.87 | 1.00 |
| 2013-10-04 08:00 | 2 | 0.66 | 1.10 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.17 | 0.70 |
| 2013-10-04 08:00 | 7 | | | 10.75 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 08:00 | 8 | | | 20.75 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.14 | 1.20 |
| 2013-10-04 08:00 | 10 | | | 6.23 | 7.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 08:00 | 12 | 0.32 | 1.00 | 5.49 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.30 |
| 2013-10-04 08:00 | 13 | | | 2.48 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 09:00 | 1 | 0.31 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.72 | 0.90 |
| 2013-10-04 09:00 | 2 | 0.54 | 1.10 | | | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 09:00 | 7 | | | 14.03 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 09:00 | 8 | | | 19.56 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.15 | 1.80 |
| 2013-10-04 09:00 | 10 | | | 6.51 | 8.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 09:00 | 12 | 0.25 | 0.80 | 6.65 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 09:00 | 13 | | | 6.08 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 10:00 | 1 | 0.39 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-04 10:00 | 2 | 0.39 | 0.70 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 10:00 | 7 | | | 17.10 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 10:00 | 8 | | | 20.17 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.60 |
| 2013-10-04 10:00 | 10 | | | 6.83 | 8.00 | 0.05 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 10:00 | 12 | 0.23 | 0.70 | 6.90 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 10:00 | 13 | | | 10.15 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 11:00 | 1 | 0.46 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 11:00 | 2 | 0.38 | 0.70 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 11:00 | 7 | | | 27.31 | 33.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 11:00 | 8 | | | 20.30 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 11:00 | 10 | | | 7.03 | 9.00 | 0.07 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 11:00 | 12 | 0.22 | 0.70 | 9.11 | 31.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 11:00 | 13 | | | 12.62 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 12:00 | 1 | 0.72 | 5.70 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 12:00 | 2 | 0.43 | 0.80 | | | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 12:00 | 7 | | | 32.75 | 36.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 12:00 | 8 | | | 20.22 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 12:00 | 10 | | | 7.24 | 10.00 | 0.06 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 12:00 | 12 | 0.21 | 0.60 | 8.68 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 12:00 | 13 | | | 9.95 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 13:00 | 1 | 0.53 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 13:00 | 2 | 0.37 | 0.70 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 13:00 | 7 | | | 35.37 | 40.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 13:00 | 8 | | | 19.89 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 13:00 | 10 | | | 7.87 | 8.00 | 0.05 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 13:00 | 12 | 0.16 | 0.50 | 11.19 | 28.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 13:00 | 13 | | | 7.86 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 14:00 | 1 | 0.47 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 14:00 | 2 | 0.36 | 0.80 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 14:00 | 7 | | | 33.95 | 37.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 14:00 | 8 | | | 20.36 | 25.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-04 14:00 | 10 | | | 7.69 | 9.00 | 0.07 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 14:00 | 12 | 0.16 | 0.70 | 12.92 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 14:00 | 13 | | | 7.53 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 15:00 | 1 | 0.38 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 15:00 | 2 | 0.40 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 15:00 | 7 | | | 33.88 | 44.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 15:00 | 8 | | | 17.18 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 15:00 | 10 | | | 8.00 | 9.00 | 0.06 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 15:00 | 12 | 0.11 | 0.80 | 12.13 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 15:00 | 13 | | | 7.10 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 16:00 | 1 | 0.33 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 16:00 | 2 | 0.43 | 0.80 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 16:00 | 7 | | | 33.76 | 40.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 16:00 | 8 | | | 16.85 | 21.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 16:00 | 10 | | | 7.97 | 9.00 | 0.04 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 16:00 | 12 | 0.14 | 0.50 | 12.86 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 16:00 | 13 | | | 6.39 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 17:00 | 1 | 0.19 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 17:00 | 2 | 0.45 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 17:00 | 7 | | | 31.82 | 36.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 17:00 | 8 | | | 21.81 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 17:00 | 10 | | | 7.95 | 9.00 | 0.04 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 17:00 | 12 | 0.15 | 0.60 | 11.44 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 17:00 | 13 | | | 5.28 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 18:00 | 1 | 0.24 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 18:00 | 2 | 0.42 | 0.80 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 18:00 | 7 | | | 25.23 | 31.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 18:00 | 8 | | | 22.05 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 18:00 | 10 | | | 8.00 | 10.00 | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2013-10-04 18:00 | 12 | 0.12 | 0.50 | 9.67 | 28.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 18:00 | 13 | | | 5.28 | 7.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-04 19:00 | 1 | 0.27 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 19:00 | 2 | 0.45 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2013-10-04 19:00 | 7 | | | 24.94 | 30.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 19:00 | 8 | | | 22.37 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 19:00 | 10 | | | 7.76 | 9.00 | 0.04 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 19:00 | 12 | 0.05 | 0.50 | 9.19 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 19:00 | 13 | | | 3.76 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 20:00 | 1 | 0.23 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 20:00 | 2 | 0.44 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2013-10-04 20:00 | 7 | | | 20.05 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 20:00 | 8 | | | 19.61 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.01 | 0.60 |
| 2013-10-04 20:00 | 10 | | | 7.73 | 8.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 20:00 | 12 | 0.15 | 0.50 | 7.37 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 20:00 | 13 | | | 3.16 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 21:00 | 1 | 0.14 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 21:00 | 2 | 0.42 | 1.10 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2013-10-04 21:00 | 7 | | | 18.92 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 21:00 | 8 | | | 17.16 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 21:00 | 10 | | | 7.33 | 9.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 21:00 | 12 | 0.11 | 0.70 | 6.67 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 21:00 | 13 | | | 2.94 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 22:00 | 1 | 0.15 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.17 | 0.30 |
| 2013-10-04 22:00 | 2 | 0.42 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.20 |
| 2013-10-04 22:00 | 7 | | | 14.63 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-04 22:00 | 8 | | | 23.87 | 28.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.60 |
| 2013-10-04 22:00 | 10 | | | 7.03 | 10.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 22:00 | 12 | 0.15 | 0.70 | 6.92 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 22:00 | 13 | | | 3.03 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-04 23:00 | 1 | 0.17 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.41 | 0.50 |
| 2013-10-04 23:00 | 2 | 0.44 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.40 |
| 2013-10-04 23:00 | 7 | | | 12.13 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-04 23:00 | 8 | | | 21.77 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.60 |
| 2013-10-04 23:00 | 10 | | | 7.55 | 8.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 23:00 | 12 | 0.11 | 0.50 | 7.32 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-04 23:00 | 13 | | | 2.08 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 00:00 | 1 | 0.29 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.40 | 0.50 |
| 2013-10-05 00:00 | 2 | 0.43 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.39 | 0.70 |
| 2013-10-05 00:00 | 7 | | | 13.00 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 00:00 | 8 | | | 20.72 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 00:00 | 10 | | | 7.00 | 8.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 00:00 | 12 | 0.23 | 0.60 | 7.16 | 34.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 00:00 | 13 | | | 2.05 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 01:00 | 1 | 0.24 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.29 | 0.40 |
| 2013-10-05 01:00 | 2 | 0.40 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.47 | 0.70 |
| 2013-10-05 01:00 | 7 | | | 13.59 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 01:00 | 8 | | | 20.38 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.60 |
| 2013-10-05 01:00 | 10 | | | 6.40 | 8.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 01:00 | 12 | 0.19 | 0.80 | 6.76 | 29.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 01:00 | 13 | | | 2.07 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 02:00 | 1 | 0.22 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.35 | 0.50 |
| 2013-10-05 02:00 | 2 | 0.43 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.55 | 0.70 |
| 2013-10-05 02:00 | 7 | | | 12.11 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 02:00 | 8 | | | 19.84 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.08 | 0.60 |
| 2013-10-05 02:00 | 10 | | | 6.03 | 7.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 02:00 | 12 | 0.15 | 0.60 | 6.35 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 02:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 03:00 | 1 | 0.25 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.47 | 0.60 |
| 2013-10-05 03:00 | 2 | 0.43 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.48 | 0.70 |
| 2013-10-05 03:00 | 7 | | | 11.76 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 03:00 | 8 | | | 19.44 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.60 |
| 2013-10-05 03:00 | 10 | | | 6.08 | 8.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 03:00 | 12 | 0.14 | 0.50 | 5.95 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.30 |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-05 03:00 | 13 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 04:00 | 1 | 0.24 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.64 | 0.80 |
| 2013-10-05 04:00 | 2 | 0.47 | 0.90 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.38 | 0.70 |
| 2013-10-05 04:00 | 7 | | | 10.84 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 04:00 | 8 | | | 18.57 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.07 | 0.60 |
| 2013-10-05 04:00 | 10 | | | 5.94 | 7.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 04:00 | 12 | 0.15 | 0.60 | 6.38 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.30 |
| 2013-10-05 04:00 | 13 | | | 2.00 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 05:00 | 1 | 0.23 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.78 | 0.90 |
| 2013-10-05 05:00 | 2 | 0.49 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.53 | 0.90 |
| 2013-10-05 05:00 | 7 | | | 9.51 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 05:00 | 8 | | | 18.03 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.60 |
| 2013-10-05 05:00 | 10 | | | 7.00 | 9.00 | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 05:00 | 12 | 0.11 | 0.50 | 6.05 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.30 |
| 2013-10-05 05:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 06:00 | 1 | 0.17 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.87 | 1.00 |
| 2013-10-05 06:00 | 2 | 0.48 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.64 | 0.90 |
| 2013-10-05 06:00 | 7 | | | 8.83 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.01 | 0.10 |
| 2013-10-05 06:00 | 8 | | | 17.40 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.12 | 0.60 |
| 2013-10-05 06:00 | 10 | | | 6.91 | 8.00 | 0.02 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 06:00 | 12 | 0.16 | 0.70 | 6.21 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.30 |
| 2013-10-05 06:00 | 13 | | | 1.97 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 07:00 | 1 | 0.19 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.98 | 1.10 |
| 2013-10-05 07:00 | 2 | 0.44 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.67 | 0.90 |
| 2013-10-05 07:00 | 7 | | | 8.46 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 07:00 | 8 | | | 19.74 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.18 | 0.60 |
| 2013-10-05 07:00 | 10 | | | 6.69 | 8.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 07:00 | 12 | 0.22 | 0.70 | 5.90 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.70 |
| 2013-10-05 07:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 08:00 | 1 | 0.15 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.04 | 1.20 |
| 2013-10-05 08:00 | 2 | 0.53 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.55 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-05 08:00 | 7 | | | 10.78 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 08:00 | 8 | | | 18.63 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 0.60 |
| 2013-10-05 08:00 | 10 | | | 6.14 | 7.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 08:00 | 12 | 0.23 | 0.80 | 6.34 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.30 |
| 2013-10-05 08:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 09:00 | 1 | 0.23 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.90 | 1.10 |
| 2013-10-05 09:00 | 2 | 0.46 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.40 |
| 2013-10-05 09:00 | 7 | | | 13.10 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 09:00 | 8 | | | 22.24 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.10 | 0.60 |
| 2013-10-05 09:00 | 10 | | | 7.21 | 8.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 09:00 | 12 | 0.23 | 0.90 | 7.36 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 09:00 | 13 | | | 2.65 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 10:00 | 1 | 0.23 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.58 | 0.80 |
| 2013-10-05 10:00 | 2 | 0.48 | 0.90 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.17 | 0.40 |
| 2013-10-05 10:00 | 7 | | | 13.43 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 10:00 | 8 | | | 20.71 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 10:00 | 10 | | | 6.97 | 8.00 | 0.04 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 10:00 | 12 | 0.22 | 0.80 | 7.30 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 10:00 | 13 | | | 2.89 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 11:00 | 1 | 0.17 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2013-10-05 11:00 | 2 | 0.39 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2013-10-05 11:00 | 7 | | | 15.13 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 11:00 | 8 | | | 23.16 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.60 |
| 2013-10-05 11:00 | 10 | | | 7.41 | 8.00 | 0.04 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 11:00 | 12 | 0.18 | 0.80 | 9.03 | 29.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 11:00 | 13 | | | 3.03 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 12:00 | 1 | 0.21 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 12:00 | 2 | 0.45 | 0.70 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.20 |
| 2013-10-05 12:00 | 7 | | | 15.54 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 12:00 | 8 | | | 23.84 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 12:00 | 10 | | | 7.88 | 9.00 | 0.03 | 0.20 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-05 12:00 | 12 | 0.12 | 0.60 | 8.92 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 12:00 | 13 | | | 3.08 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 13:00 | 1 | 0.23 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.20 |
| 2013-10-05 13:00 | 2 | 0.43 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.20 |
| 2013-10-05 13:00 | 7 | | | 15.11 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 13:00 | 8 | | | 23.89 | 28.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.60 |
| 2013-10-05 13:00 | 10 | | | 7.84 | 9.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 13:00 | 12 | 0.09 | 0.40 | 8.54 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 13:00 | 13 | | | 2.95 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 14:00 | 1 | 0.21 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.40 |
| 2013-10-05 14:00 | 2 | 0.49 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.40 |
| 2013-10-05 14:00 | 7 | | | 11.38 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 14:00 | 8 | | | 23.14 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.06 | 0.60 |
| 2013-10-05 14:00 | 10 | | | 7.66 | 10.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 14:00 | 12 | 0.15 | 0.50 | 7.51 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.30 |
| 2013-10-05 14:00 | 13 | | | 2.81 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 15:00 | 1 | 0.25 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.24 | 0.40 |
| 2013-10-05 15:00 | 2 | 0.43 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.40 |
| 2013-10-05 15:00 | 7 | | | 10.83 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 15:00 | 8 | | | 24.49 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.02 | 0.60 |
| 2013-10-05 15:00 | 10 | | | 7.43 | 8.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 15:00 | 12 | 0.18 | 0.70 | 7.58 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 15:00 | 13 | | | 2.34 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 16:00 | 1 | 0.20 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2013-10-05 16:00 | 2 | 0.44 | 0.80 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.10 | 0.40 |
| 2013-10-05 16:00 | 7 | | | 11.62 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 16:00 | 8 | | | 24.41 | 28.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.09 | 1.20 |
| 2013-10-05 16:00 | 10 | | | 7.21 | 9.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 16:00 | 12 | 0.13 | 0.30 | 7.30 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.30 |
| 2013-10-05 16:00 | 13 | | | 2.31 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 17:00 | 1 | 0.20 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.20 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-05 17:00 | 2 | 0.45 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.70 |
| 2013-10-05 17:00 | 7 | | | 11.24 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 17:00 | 8 | | | 21.03 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.60 |
| 2013-10-05 17:00 | 10 | | | 6.74 | 9.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 17:00 | 12 | 0.14 | 0.60 | 6.56 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.30 |
| 2013-10-05 17:00 | 13 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 18:00 | 1 | 0.09 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 18:00 | 2 | 0.50 | 1.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.40 | 0.70 |
| 2013-10-05 18:00 | 7 | | | 11.29 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 18:00 | 8 | | | 23.05 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.23 | 1.20 |
| 2013-10-05 18:00 | 10 | | | 7.03 | 8.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 18:00 | 12 | 0.10 | 0.60 | 6.41 | 21.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.25 | 1.10 |
| 2013-10-05 18:00 | 13 | | | 2.05 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 19:00 | 1 | 0.04 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 19:00 | 2 | 0.42 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.68 | 0.90 |
| 2013-10-05 19:00 | 7 | | | 9.92 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 19:00 | 8 | | | 20.50 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.14 | 1.20 |
| 2013-10-05 19:00 | 10 | | | 7.63 | 11.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 19:00 | 12 | 0.20 | 0.60 | 6.54 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.60 | 1.10 |
| 2013-10-05 19:00 | 13 | | | 2.08 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-05 20:00 | 1 | 0.05 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2013-10-05 20:00 | 2 | 0.44 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.01 | 1.40 |
| 2013-10-05 20:00 | 7 | | | 7.63 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 20:00 | 8 | | | 17.29 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.36 | 1.80 |
| 2013-10-05 20:00 | 10 | | | 6.97 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-05 20:00 | 12 | 0.12 | 0.50 | 6.65 | 25.00 | | | 0.00 | 0.00 | 21.21 | 23.40 | | | 0.89 | 1.90 |
| 2013-10-05 20:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.14 | 1.00 |
| 2013-10-05 21:00 | 1 | 0.02 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.30 |
| 2013-10-05 21:00 | 2 | 0.56 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.24 | 1.60 |
| 2013-10-05 21:00 | 7 | | | 6.16 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 21:00 | 8 | | | 15.21 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.33 | 1.20 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-05 21:00 | 10 | | | 6.13 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.20 |
| 2013-10-05 21:00 | 12 | 0.27 | 0.80 | 5.13 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.08 | 1.50 |
| 2013-10-05 21:00 | 13 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.45 | 2.00 |
| 2013-10-05 22:00 | 1 | 0.03 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.16 | 0.40 |
| 2013-10-05 22:00 | 2 | 0.55 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.26 | 1.60 |
| 2013-10-05 22:00 | 7 | | | 5.32 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 22:00 | 8 | | | 14.18 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.28 | 1.20 |
| 2013-10-05 22:00 | 10 | | | 5.28 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.66 | 20.90 | | | 0.01 | 0.10 |
| 2013-10-05 22:00 | 12 | 0.30 | 0.80 | 5.33 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.10 | 1.50 |
| 2013-10-05 22:00 | 13 | | | 1.88 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.43 | 2.00 |
| 2013-10-05 23:00 | 1 | 0.05 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2013-10-05 23:00 | 2 | 0.61 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.22 | 1.40 |
| 2013-10-05 23:00 | 7 | | | 5.02 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-05 23:00 | 8 | | | 13.37 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.32 | 1.20 |
| 2013-10-05 23:00 | 10 | | | 5.02 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.71 | 20.90 | | | 0.02 | 0.10 |
| 2013-10-05 23:00 | 12 | 0.28 | 0.70 | 4.40 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.22 | 1.90 |
| 2013-10-05 23:00 | 13 | | | 1.86 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.38 | 3.00 |
| 2013-10-06 00:00 | 1 | 0.04 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 00:00 | 2 | 0.56 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.27 | 1.60 |
| 2013-10-06 00:00 | 7 | | | 5.03 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 00:00 | 8 | | | 13.02 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.26 | 1.20 |
| 2013-10-06 00:00 | 10 | | | 5.03 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.66 | 20.90 | | | 0.03 | 0.20 |
| 2013-10-06 00:00 | 12 | 0.32 | 1.10 | 4.70 | 18.00 | | | 0.00 | 0.00 | 21.00 | 22.50 | | | 1.27 | 2.30 |
| 2013-10-06 00:00 | 13 | | | 1.87 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.31 | 2.00 |
| 2013-10-06 01:00 | 1 | 0.05 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 01:00 | 2 | 0.64 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.30 | 1.80 |
| 2013-10-06 01:00 | 7 | | | 5.03 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.20 | 0.00 | 0.00 |
| 2013-10-06 01:00 | 8 | | | 12.83 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.35 | 1.20 |
| 2013-10-06 01:00 | 10 | | | 5.11 | 7.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.63 | 20.70 | | | 0.01 | 0.10 |
| 2013-10-06 01:00 | 12 | 0.35 | 0.80 | 4.41 | 6.00 | | | 0.00 | 0.00 | 21.12 | 22.50 | | | 1.21 | 1.90 |
| 2013-10-06 01:00 | 13 | | | 1.78 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.03 | 3.00 |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-06 02:00 | 1 | 0.05 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 02:00 | 2 | 0.63 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.43 | 2.10 |
| 2013-10-06 02:00 | 7 | | | 4.91 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 02:00 | 8 | | | 12.25 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.32 | 1.20 |
| 2013-10-06 02:00 | 10 | | | 5.00 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.00 | 0.10 |
| 2013-10-06 02:00 | 12 | 0.31 | 1.10 | 4.64 | 11.00 | | | 0.00 | 0.00 | 21.08 | 22.20 | | | 1.36 | 2.30 |
| 2013-10-06 02:00 | 13 | | | 1.69 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.54 | 2.00 |
| 2013-10-06 03:00 | 1 | 0.05 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 03:00 | 2 | 0.60 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.45 | 1.80 |
| 2013-10-06 03:00 | 7 | | | 4.83 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 03:00 | 8 | | | 12.18 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.34 | 1.20 |
| 2013-10-06 03:00 | 10 | | | 4.90 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.01 | 0.10 |
| 2013-10-06 03:00 | 12 | 0.36 | 1.00 | 4.79 | 21.00 | | | 0.00 | 0.00 | 21.00 | 22.20 | | | 1.31 | 1.90 |
| 2013-10-06 03:00 | 13 | | | 1.67 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.77 | 3.00 |
| 2013-10-06 04:00 | 1 | 0.05 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 04:00 | 2 | 0.61 | 1.10 | | | 0.00 | 0.10 | 0.00 | 0.00 | 21.02 | 21.40 | | | 1.57 | 2.10 |
| 2013-10-06 04:00 | 7 | | | 4.87 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 04:00 | 8 | | | 12.00 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.29 | 1.20 |
| 2013-10-06 04:00 | 10 | | | 5.03 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.01 | 0.10 |
| 2013-10-06 04:00 | 12 | 0.34 | 1.00 | 4.57 | 7.00 | | | 0.00 | 0.00 | 21.06 | 22.20 | | | 1.38 | 1.90 |
| 2013-10-06 04:00 | 13 | | | 1.87 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.66 | 2.00 |
| 2013-10-06 05:00 | 1 | 0.03 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.86 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 05:00 | 2 | 0.66 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 21.01 | 21.30 | | | 1.62 | 2.10 |
| 2013-10-06 05:00 | 7 | | | 4.80 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 05:00 | 8 | | | 12.03 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.41 | 1.20 |
| 2013-10-06 05:00 | 10 | | | 5.13 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.02 | 0.10 |
| 2013-10-06 05:00 | 12 | 0.35 | 0.80 | 4.49 | 16.00 | | | 0.00 | 0.00 | 21.07 | 21.90 | | | 1.48 | 2.30 |
| 2013-10-06 05:00 | 13 | | | 1.76 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.79 | 2.00 |
| 2013-10-06 06:00 | 1 | 0.03 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 06:00 | 2 | 0.64 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.91 | 21.20 | | | 1.69 | 2.10 |
| 2013-10-06 06:00 | 7 | | | 4.77 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.03 | 0.10 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-06 06:00 | 8 | | | 11.72 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.29 | 1.20 |
| 2013-10-06 06:00 | 10 | | | 5.10 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.04 | 0.20 |
| 2013-10-06 06:00 | 12 | 0.39 | 0.90 | 4.26 | 6.00 | | | 0.00 | 0.00 | 21.08 | 23.10 | | | 1.50 | 1.90 |
| 2013-10-06 06:00 | 13 | | | 1.84 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.03 | 3.00 |
| 2013-10-06 07:00 | 1 | 0.03 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 07:00 | 2 | 0.69 | 1.30 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.67 | 2.10 |
| 2013-10-06 07:00 | 7 | | | 4.90 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 07:00 | 8 | | | 11.12 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.49 | 1.80 |
| 2013-10-06 07:00 | 10 | | | 5.03 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.04 | 0.30 |
| 2013-10-06 07:00 | 12 | 0.38 | 1.00 | 5.07 | 27.00 | | | 0.00 | 0.00 | 21.00 | 22.50 | | | 1.62 | 2.30 |
| 2013-10-06 07:00 | 13 | | | 1.72 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.59 | 3.00 |
| 2013-10-06 08:00 | 1 | 0.03 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.72 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 08:00 | 2 | 0.75 | 1.10 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.13 | 1.80 |
| 2013-10-06 08:00 | 7 | | | 4.75 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 08:00 | 8 | | | 11.28 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.54 | 1.80 |
| 2013-10-06 08:00 | 10 | | | 5.03 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.59 | 20.70 | | | 0.03 | 0.10 |
| 2013-10-06 08:00 | 12 | 0.36 | 0.80 | 4.78 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.50 | 2.30 |
| 2013-10-06 08:00 | 13 | | | 1.97 | 3.00 | | | 0.00 | 0.00 | 20.71 | 20.90 | 0.00 | 0.00 | 0.44 | 2.00 |
| 2013-10-06 09:00 | 1 | 0.08 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.00 | 0.00 |
| 2013-10-06 09:00 | 2 | 0.56 | 1.00 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.39 | 0.70 |
| 2013-10-06 09:00 | 7 | | | 4.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 09:00 | 8 | | | 12.00 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.22 | 1.20 |
| 2013-10-06 09:00 | 10 | | | 4.97 | 6.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.02 | 0.20 |
| 2013-10-06 09:00 | 12 | 0.43 | 1.00 | 4.31 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.21 | 1.90 |
| 2013-10-06 09:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-06 10:00 | 1 | 0.10 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.64 | 20.70 | | | 0.00 | 0.00 |
| 2013-10-06 10:00 | 2 | 0.53 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.60 | 1.10 |
| 2013-10-06 10:00 | 7 | | | 5.53 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 10:00 | 8 | | | 12.05 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.23 | 1.20 |
| 2013-10-06 10:00 | 10 | | | 4.95 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.66 | 20.90 | | | 0.01 | 0.10 |
| 2013-10-06 10:00 | 12 | 0.34 | 1.00 | 5.16 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.10 | 1.10 |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-06 10:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-06 11:00 | 1 | 0.04 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.84 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 11:00 | 2 | 0.64 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.85 | 1.40 |
| 2013-10-06 11:00 | 7 | | | 6.22 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 11:00 | 8 | | | 12.94 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.10 | 0.60 |
| 2013-10-06 11:00 | 10 | | | 5.05 | 6.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.82 | 20.90 | | | 0.01 | 0.10 |
| 2013-10-06 11:00 | 12 | 0.33 | 0.80 | 4.61 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.02 | 1.10 |
| 2013-10-06 11:00 | 13 | | | 1.84 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-06 12:00 | 1 | 0.08 | 0.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 12:00 | 2 | 0.65 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.98 | 1.40 |
| 2013-10-06 12:00 | 7 | | | 5.78 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 12:00 | 8 | | | 14.38 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.09 | 0.60 |
| 2013-10-06 12:00 | 10 | | | 5.02 | 7.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2013-10-06 12:00 | 12 | 0.45 | 1.00 | 4.51 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.78 | 1.50 |
| 2013-10-06 12:00 | 13 | | | 1.63 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.22 | 2.00 |
| 2013-10-06 13:00 | 1 | 0.09 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 13:00 | 2 | 0.65 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.96 | 1.40 |
| 2013-10-06 13:00 | 7 | | | 5.90 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 13:00 | 8 | | | 15.18 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.21 | 1.20 |
| 2013-10-06 13:00 | 10 | | | 5.24 | 7.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2013-10-06 13:00 | 12 | 0.43 | 1.10 | 5.68 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.44 | 1.10 |
| 2013-10-06 13:00 | 13 | | | 1.47 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 1.00 |
| 2013-10-06 14:00 | 1 | 0.08 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 14:00 | 2 | 0.59 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.97 | 1.40 |
| 2013-10-06 14:00 | 7 | | | 6.00 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 14:00 | 8 | | | 15.89 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 0.60 |
| 2013-10-06 14:00 | 10 | | | 5.65 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2013-10-06 14:00 | 12 | 0.26 | 0.70 | 4.62 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.28 | 0.70 |
| 2013-10-06 14:00 | 13 | | | 1.66 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 1.00 |
| 2013-10-06 15:00 | 1 | 0.08 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 15:00 | 2 | 0.68 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.93 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-06 15:00 | 7 | | | 6.13 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 15:00 | 8 | | | 15.18 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.14 | 1.20 |
| 2013-10-06 15:00 | 10 | | | 5.11 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2013-10-06 15:00 | 12 | 0.31 | 0.80 | 4.45 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.51 | 1.10 |
| 2013-10-06 15:00 | 13 | | | 1.78 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.41 | 2.00 |
| 2013-10-06 16:00 | 1 | 0.06 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 16:00 | 2 | 0.60 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.89 | 1.40 |
| 2013-10-06 16:00 | 7 | | | 5.98 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 16:00 | 8 | | | 15.23 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.11 | 0.60 |
| 2013-10-06 16:00 | 10 | | | 5.25 | 8.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2013-10-06 16:00 | 12 | 0.34 | 0.90 | 4.74 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.59 | 1.10 |
| 2013-10-06 16:00 | 13 | | | 1.71 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.22 | 2.00 |
| 2013-10-06 17:00 | 1 | 0.08 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 17:00 | 2 | 0.66 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.94 | 1.40 |
| 2013-10-06 17:00 | 7 | | | 6.10 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 17:00 | 8 | | | 15.00 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 1.20 |
| 2013-10-06 17:00 | 10 | | | 5.05 | 6.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2013-10-06 17:00 | 12 | 0.33 | 0.80 | 4.41 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.68 | 1.10 |
| 2013-10-06 17:00 | 13 | | | 1.83 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.07 | 1.00 |
| 2013-10-06 18:00 | 1 | 0.06 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 18:00 | 2 | 0.65 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.01 | 1.60 |
| 2013-10-06 18:00 | 7 | | | 5.56 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 18:00 | 8 | | | 14.46 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.14 | 0.60 |
| 2013-10-06 18:00 | 10 | | | 5.23 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2013-10-06 18:00 | 12 | 0.29 | 0.80 | 4.23 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.71 | 1.50 |
| 2013-10-06 18:00 | 13 | | | 1.47 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 1.00 |
| 2013-10-06 19:00 | 1 | 0.05 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 19:00 | 2 | 0.64 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.16 | 1.80 |
| 2013-10-06 19:00 | 7 | | | 5.35 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 19:00 | 8 | | | 13.17 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.20 | 1.20 |
| 2013-10-06 19:00 | 10 | | | 5.24 | 8.00 | 0.00 | 0.10 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-06 19:00 | 12 | 0.38 | 0.80 | 4.78 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.89 | 1.50 |
| 2013-10-06 19:00 | 13 | | | 1.63 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 1.00 |
| 2013-10-06 20:00 | 1 | 0.06 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 20:00 | 2 | 0.63 | 1.20 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.21 | 1.80 |
| 2013-10-06 20:00 | 7 | | | 5.20 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 20:00 | 8 | | | 12.68 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.23 | 1.80 |
| 2013-10-06 20:00 | 10 | | | 5.05 | 8.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2013-10-06 20:00 | 12 | 0.33 | 0.80 | 4.28 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.92 | 1.50 |
| 2013-10-06 20:00 | 13 | | | 1.82 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.44 | 2.00 |
| 2013-10-06 21:00 | 1 | 0.03 | 0.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 21:00 | 2 | 0.62 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.17 | 1.60 |
| 2013-10-06 21:00 | 7 | | | 5.21 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 21:00 | 8 | | | 12.54 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.15 | 1.20 |
| 2013-10-06 21:00 | 10 | | | 5.18 | 7.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.10 |
| 2013-10-06 21:00 | 12 | 0.38 | 0.70 | 4.72 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.89 | 1.50 |
| 2013-10-06 21:00 | 13 | | | 1.74 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.29 | 2.00 |
| 2013-10-06 22:00 | 1 | 0.02 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 22:00 | 2 | 0.67 | 1.10 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.92 | 21.20 | | | 1.42 | 1.80 |
| 2013-10-06 22:00 | 7 | | | 5.68 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 22:00 | 8 | | | 12.56 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.25 | 1.20 |
| 2013-10-06 22:00 | 10 | | | 5.47 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.84 | 20.90 | | | 0.03 | 0.20 |
| 2013-10-06 22:00 | 12 | 0.33 | 0.80 | 4.97 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.18 | 1.90 |
| 2013-10-06 22:00 | 13 | | | 1.92 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.59 | 3.00 |
| 2013-10-06 23:00 | 1 | 0.03 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-06 23:00 | 2 | 0.63 | 1.20 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.95 | 21.20 | | | 1.62 | 2.10 |
| 2013-10-06 23:00 | 7 | | | 5.46 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-06 23:00 | 8 | | | 12.16 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.44 | 1.80 |
| 2013-10-06 23:00 | 10 | | | 5.84 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.82 | 20.90 | | | 0.04 | 0.30 |
| 2013-10-06 23:00 | 12 | 0.32 | 0.70 | 5.46 | 21.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.36 | 1.90 |
| 2013-10-06 23:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.08 | 3.00 |
| 2013-10-07 00:00 | 1 | 0.04 | 0.50 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-07 00:00 | 2 | 0.62 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.92 | 21.20 | | | 1.62 | 2.10 |
| 2013-10-07 00:00 | 7 | | | 5.05 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-07 00:00 | 8 | | | 11.67 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.37 | 1.80 |
| 2013-10-07 00:00 | 10 | | | 4.97 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.05 | 0.20 |
| 2013-10-07 00:00 | 12 | 0.36 | 0.60 | 5.06 | 20.00 | | | 0.00 | 0.00 | 21.09 | 22.60 | | | 1.44 | 2.30 |
| 2013-10-07 00:00 | 13 | | | 1.83 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.81 | 3.00 |
| 2013-10-07 01:00 | 1 | 0.05 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.63 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-07 01:00 | 2 | 0.64 | 1.00 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.61 | 2.10 |
| 2013-10-07 01:00 | 7 | | | 4.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-07 01:00 | 8 | | | 10.90 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.35 | 1.20 |
| 2013-10-07 01:00 | 10 | | | 4.90 | 6.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.03 | 0.10 |
| 2013-10-07 01:00 | 12 | 0.34 | 0.70 | 4.92 | 22.00 | | | 0.00 | 0.00 | 20.97 | 22.60 | | | 1.42 | 2.30 |
| 2013-10-07 01:00 | 13 | | | 1.50 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.18 | 3.00 |
| 2013-10-07 02:00 | 1 | 0.05 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.72 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-07 02:00 | 2 | 0.64 | 1.00 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.49 | 1.80 |
| 2013-10-07 02:00 | 7 | | | 4.78 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-10-07 02:00 | 8 | | | 11.40 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.33 | 1.80 |
| 2013-10-07 02:00 | 10 | | | 5.14 | 7.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.05 | 0.30 |
| 2013-10-07 02:00 | 12 | 0.45 | 1.10 | 5.13 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.27 | 1.90 |
| 2013-10-07 02:00 | 13 | | | 1.81 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.81 | 3.00 |
| 2013-10-07 03:00 | 1 | 0.05 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-07 03:00 | 2 | 0.67 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.47 | 1.80 |
| 2013-10-07 03:00 | 7 | | | 4.65 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-10-07 03:00 | 8 | | | 11.37 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.29 | 1.80 |
| 2013-10-07 03:00 | 10 | | | 4.93 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.65 | 20.90 | | | 0.03 | 0.30 |
| 2013-10-07 03:00 | 12 | 0.33 | 0.80 | 4.30 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.21 | 1.90 |
| 2013-10-07 03:00 | 13 | | | 1.73 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.75 | 3.00 |
| 2013-10-07 04:00 | 1 | 0.05 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-07 04:00 | 2 | 0.67 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.47 | 1.80 |
| 2013-10-07 04:00 | 7 | | | 4.68 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-10-07 04:00 | 8 | | | 11.51 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.28 | 1.20 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-07 04:00 | 10 | | | 5.05 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.66 | 20.90 | | | 0.02 | 0.10 |
| 2013-10-07 04:00 | 12 | 0.37 | 1.10 | 4.57 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.25 | 1.90 |
| 2013-10-07 04:00 | 13 | | | 1.79 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.85 | 2.00 |
| 2013-10-07 05:00 | 1 | 0.03 | 0.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-07 05:00 | 2 | 0.64 | 1.00 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.53 | 1.80 |
| 2013-10-07 05:00 | 7 | | | 4.51 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.03 | 0.10 | 0.00 | 0.00 |
| 2013-10-07 05:00 | 8 | | | 11.11 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.34 | 1.20 |
| 2013-10-07 05:00 | 10 | | | 4.97 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.88 | 20.90 | | | 0.04 | 0.30 |
| 2013-10-07 05:00 | 12 | 0.35 | 0.80 | 4.50 | 7.00 | | | 0.00 | 0.00 | 21.10 | 22.10 | | | 1.26 | 1.90 |
| 2013-10-07 05:00 | 13 | | | 1.66 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.26 | 4.00 |
| 2013-10-07 06:00 | 1 | 0.02 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-07 06:00 | 2 | 0.73 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.48 | 1.80 |
| 2013-10-07 06:00 | 7 | | | 4.49 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-07 06:00 | 8 | | | 11.33 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.27 | 1.20 |
| 2013-10-07 06:00 | 10 | | | 5.03 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.76 | 20.90 | | | 0.04 | 0.30 |
| 2013-10-07 06:00 | 12 | 0.38 | 1.00 | 4.31 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.24 | 1.90 |
| 2013-10-07 06:00 | 13 | | | 1.68 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.89 | 3.00 |
| 2013-10-07 07:00 | 1 | 0.02 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-07 07:00 | 2 | 0.71 | 1.00 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.41 | 1.80 |
| 2013-10-07 07:00 | 7 | | | 4.34 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-10-07 07:00 | 8 | | | 11.89 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.26 | 1.20 |
| 2013-10-07 07:00 | 10 | | | 5.03 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.65 | 20.90 | | | 0.02 | 0.20 |
| 2013-10-07 07:00 | 12 | 0.56 | 1.00 | 4.65 | 21.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.15 | 1.90 |
| 2013-10-07 07:00 | 13 | | | 1.49 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.72 | 2.00 |
| 2013-10-07 08:00 | 1 | 0.05 | 0.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-07 08:00 | 2 | 0.65 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.39 | 1.60 |
| 2013-10-07 08:00 | 7 | | | 4.33 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-07 08:00 | 8 | | | 11.89 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.25 | 1.20 |
| 2013-10-07 08:00 | 10 | | | 5.11 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.02 | 0.20 |
| 2013-10-07 08:00 | 12 | 0.47 | 1.00 | 5.05 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.08 | 1.10 |
| 2013-10-07 08:00 | 13 | | | 1.74 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.41 | 2.00 |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-10-07 09:00 | 1 | 0.04 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |
| 2013-10-07 09:00 | 2 | 0.57 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.26 | 1.80 |
| 2013-10-07 09:00 | 7 | | | 4.79 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-10-07 09:00 | 8 | | | 12.35 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.13 | 1.20 |
| 2013-10-07 09:00 | 10 | | | 5.06 | 7.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.64 | 20.70 | | | 0.01 | 0.10 |
| 2013-10-07 09:00 | 12 | 0.43 | 0.90 | 4.22 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.00 | 1.50 |
| 2013-10-07 09:00 | 13 | | | 1.84 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.89 | 3.00 |
| 2013-10-07 10:00 | 1 | 0.11 | 0.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.64 | 20.70 | | | 0.00 | 0.00 |
| 2013-10-07 10:00 | 2 | 0.64 | 1.30 | | | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.21 | 1.60 |
| 2013-10-07 10:00 | 7 | | | 4.89 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-10-07 10:00 | 8 | | | 13.57 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.11 | 0.60 |
| 2013-10-07 10:00 | 10 | | | 5.15 | 7.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2013-10-07 10:00 | 12 | 0.46 | 0.90 | 4.35 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.82 | 1.10 |
| 2013-10-07 10:00 | 13 | | | 1.69 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.23 | 2.00 |
| 2013-10-07 11:00 | 1 | 0.21 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.69 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-07 11:00 | 2 | 0.60 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.95 | 1.40 |
| 2013-10-07 11:00 | 7 | | | 6.17 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-10-07 11:00 | 8 | | | 14.45 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.09 | 1.20 |
| 2013-10-07 11:00 | 10 | | | 5.13 | 8.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2013-10-07 11:00 | 12 | 0.44 | 0.90 | 4.36 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.53 | 1.10 |
| 2013-10-07 11:00 | 13 | | | 1.74 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-10-07 12:00 | 1 | 0.24 | 0.80 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-07 12:00 | 2 | 0.63 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.62 | 0.90 |
| 2013-10-07 12:00 | 7 | | | 7.90 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-10-07 12:00 | 8 | | | 15.03 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 0.60 |
| 2013-10-07 12:00 | 10 | | | 5.46 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-10-07 12:00 | 12 | 0.43 | 0.90 | 4.47 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.46 | 1.10 |
| 2013-10-07 12:00 | 13 | | | 1.69 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
Daily Air Monitoring Results

| Date/Time | Sample Location | H2S ppm | Benzene ppm | Odor Dilution | Comments and Odor Desc | Site Name |
|-----------------|-----------------|---------|-------------|---------------|---|---|
| 10/3/2013 12:04 | K | 0.00447 | 0.00 | 4.00 | Faint to Mild Landfill Odor with Wind Gusts | NW Auto Body |
| 10/3/2013 12:07 | A | 0.00449 | 0.00 | 2.00 | No Landfill Odor | Metro Paving |
| 10/3/2013 12:11 | B | 0.00372 | 0.00 | 2.00 | No Landfill Odor | Jimmy John's |
| 10/3/2013 12:17 | C | 0.00412 | 0.00 | 2.00 | No Landfill Odor | AAA Trucking |
| 10/3/2013 12:32 | N | 0.00375 | 0.00 | 2.00 | No Landfill Odor | Eise Park |
| 10/3/2013 12:58 | | 0.00411 | 0.00 | 2.00 | No Landfill Odor | D&E Automotive - 12812 Boenker Lane (in right-of-way) |
| 10/3/2013 13:04 | G | 0.00470 | 0.00 | 2.00 | No Landfill Odor | Materialogic |
| 10/3/2013 13:07 | M | 0.00438 | 0.00 | 2.00 | No Landfill Odor | Forshaw Parking Lot |
| 10/3/2013 13:13 | I | 0.00424 | 0.00 | 2.00 | No Landfill Odor | 3715 Pennridge |
| 10/3/2013 13:17 | J | 0.00428 | 0.00 | 2.00 | No Landfill Odor | Gas Station - 12741 Saint Charles Rock Road |
| 10/3/2013 13:22 | L | 0.00437 | 0.00 | 2.00 | Faint Unidentified Odor, slightly sweet | MDNR Trailer |
| 10/3/2013 13:30 | K | 0.00403 | 0.00 | 2.00 | Faint Landfill Odor | NW Auto Body |
| 10/3/2013 13:39 | A | 0.00492 | 0.00 | 2.00 | Faint Landfill Odor | Metro Paving |
| 10/3/2013 13:43 | B | 0.00435 | 0.00 | 2.00 | Faint Landfill Odor | Jimmy John's |
| 10/3/2013 13:54 | C | 0.00415 | 0.00 | 2.00 | No Landfill Odor | AAA Trucking |
| 10/3/2013 14:02 | F | 0.00449 | 0.00 | 2.00 | No Landfill Odor | Ram's Area |
| 10/4/2013 13:26 | N | 0.00336 | 0.00 | 2.00 | No Landfill Odor | Eise Park |
| 10/4/2013 13:44 | F | 0.00342 | 0.00 | 2.00 | No Landfill Odor | Ram's Area |
| 10/4/2013 13:49 | M | 0.00416 | 0.00 | 2.00 | No Landfill Odor | Forshaw Parking Lot |
| 10/4/2013 13:54 | G | 0.00389 | 0.00 | 2.00 | No Landfill Odor | Materialogic |
| 10/4/2013 13:58 | | 0.00332 | 0.00 | 2.00 | No Landfill Odor | D&E Automotive - 12812 Boenker Lane (in right-of-way) |
| 10/4/2013 14:03 | I | 0.00349 | 0.00 | 2.00 | No Landfill Odor | 3715 Pennridge |
| 10/4/2013 14:07 | J | 0.00397 | 0.00 | 2.00 | No Landfill Odor | Gas Station - 12741 Saint Charles Rock Road |
| 10/4/2013 14:13 | L | 0.00388 | 0.00 | 2.00 | No Landfill Odor | MDNR Trailer |
| 10/4/2013 14:17 | K | 0.00390 | 0.00 | 2.00 | Faint Unidentified Odor | NW Auto Body |
| 10/4/2013 14:23 | A | 0.00456 | 0.00 | 2.00 | Faint Landfill Odor | Metro Paving |
| 10/4/2013 14:26 | B | 0.00347 | 0.00 | 2.00 | Faint Landfill Odor | Jimmy John's |
| 10/4/2013 14:31 | C | 0.00338 | 0.00 | 2.00 | No Landfill Odor | AAA Trucking |
| 10/4/2013 14:46 | N | 0.00379 | 0.00 | 2.00 | No Landfill Odor | Eise Park |
| 10/4/2013 14:57 | F | 0.00394 | 0.00 | 2.00 | No Landfill Odor | Ram's Area |
| 10/4/2013 15:04 | M | 0.00447 | 0.00 | 2.00 | No Landfill Odor | Forshaw Parking Lot |
| 10/4/2013 15:09 | G | 0.00376 | 0.00 | 2.00 | No Landfill Odor | Materialogic |
| 10/4/2013 15:13 | | 0.00351 | 0.00 | 2.00 | No Landfill Odor | D&E Automotive - 12812 Boenker Lane (in right-of-way) |
| 10/4/2013 15:18 | I | 0.00356 | 0.00 | 2.00 | No Landfill Odor | 3715 Pennridge |

Bridgeton Sanitary Landfill
Daily Air Monitoring Results

| Date/Time | Sample Location | H2S ppm | Benzene ppm | Odor Dilution | Comments and Odor Desc | Site Name |
|-----------------|-----------------|---------|-------------|---------------|---------------------------------------|---|
| 10/4/2013 15:22 | J | 0.00386 | 0.00 | 2.00 | No Landfill Odor | Gas Station - 12741 Saint Charles Rock Road |
| 10/4/2013 15:25 | K | 0.00394 | 0.00 | 2.00 | No Landfill Odor | NW Auto Body |
| 10/4/2013 15:32 | A | 0.00442 | 0.00 | 4.00 | Mild Landfill Odor | Metro Paving |
| 10/4/2013 15:37 | B | 0.00374 | 0.00 | 4.00 | Mild Landfill Odor | Jimmy John's |
| 10/4/2013 15:41 | C | 0.00392 | 0.00 | 2.00 | No Landfill Odor | AAA Trucking |
| 10/4/2013 15:51 | L | 0.00407 | 0.00 | 2.00 | No Landfill Odor | MDNR Trailer |
| 10/5/2013 5:56 | A | 0.00000 | 0.00 | 4.00 | Moderate landfill SSE odor | Metro Paving |
| 10/5/2013 6:05 | B | 0.00000 | 0.00 | 7.00 | Moderate to strong landfill SSE odors | Jimmy John's |
| 10/5/2013 6:12 | C | 0.00000 | 0.00 | 2.00 | No odors | AAA Trucking |
| 10/5/2013 6:17 | K | 0.00000 | 0.00 | 2.00 | No odors | NW Auto Body |
| 10/5/2013 6:24 | L | 0.00000 | 0.00 | 2.00 | No odors | MDNR Trailer |
| 10/5/2013 6:31 | J | 0.00000 | 0.00 | 2.00 | No odors | Gas Station - 12741 Saint Charles Rock Road |
| 10/5/2013 6:36 | I | 0.00000 | 0.00 | 2.00 | No odors | 3715 Pennridge |
| 10/5/2013 6:40 | | 0.00000 | 0.00 | 2.00 | No odors | D&E Automotive - 12812 Boenker Lane (in right-of-way) |
| 10/5/2013 6:50 | B | 0.00000 | 0.00 | 2.00 | Moderate landfill SSE odor | Jimmy John's |
| 10/5/2013 7:05 | G | 0.00000 | 0.00 | 2.00 | No odors | Materialogic |
| 10/5/2013 7:10 | M | 0.00000 | 0.00 | 2.00 | No odors | Forshaw Parking Lot |
| 10/5/2013 7:14 | F | 0.00000 | 0.00 | 2.00 | No odors | Ram's Area |
| 10/5/2013 7:30 | N | 0.00000 | 0.00 | 2.00 | Cigarette odor | Eise Park |
| 10/5/2013 7:45 | | 0.01141 | 0.00 | 4.00 | Sewage odor | Sewer Lift Station along Creve Coeur Mill Road |
| 10/5/2013 9:30 | M | 0.00000 | 0.00 | 2.00 | Faint unknown odor | Forshaw Parking Lot |
| 10/5/2013 9:36 | | 0.00000 | 0.00 | 2.00 | No odors | D&E Automotive - 12812 Boenker Lane (in right-of-way) |
| 10/5/2013 9:42 | G | 0.00000 | 0.00 | 2.00 | Mild leachate odor | Materialogic |
| 10/5/2013 9:47 | F | 0.00000 | 0.00 | 2.00 | No odors | Ram's Area |
| 10/5/2013 9:53 | C | 0.00000 | 0.00 | 2.00 | No odors | AAA Trucking |
| 10/5/2013 9:58 | B | 0.00000 | 0.00 | 2.00 | No odors | Jimmy John's |
| 10/5/2013 10:03 | A | 0.00000 | 0.00 | 2.00 | No odors | Metro Paving |
| 10/5/2013 10:07 | K | 0.00000 | 0.00 | 4.00 | Mild landfill SSE odor | NW Auto Body |
| 10/5/2013 10:16 | L | 0.00000 | 0.00 | 2.00 | Mild intermittent landfill SSE odor | MDNR Trailer |
| 10/5/2013 10:23 | J | 0.00000 | 0.00 | 2.00 | No odors | Gas Station - 12741 Saint Charles Rock Road |
| 10/5/2013 10:28 | I | 0.00000 | 0.00 | 2.00 | No odors | 3715 Pennridge |
| 10/5/2013 10:43 | N | 0.00000 | 0.00 | 2.00 | No odors | Eise Park |
| 10/6/2013 16:35 | L | | | 7.00 | Strong SSE odor. Odor test only. | MDNR Trailer |
| 10/6/2013 16:55 | L | 0.00000 | 0.00 | 4.00 | Intermittent SSE odor | MDNR Trailer |

Bridgeton Sanitary Landfill
Daily Air Monitoring Results

| Date/Time | Sample Location | H2S ppm | Benzene ppm | Odor Dilution | Comments and Odor Desc | Site Name |
|-----------------|-----------------|---------|-------------|---------------|--|---|
| 10/6/2013 17:08 | K | 0.00000 | 0.00 | 2.00 | No odors | NW Auto Body |
| 10/6/2013 17:14 | J | 0.00000 | 0.00 | 2.00 | Mild landfill SSE odor | Gas Station - 12741 Saint Charles Rock Road |
| 10/6/2013 17:18 | | 0.00000 | 0.00 | 2.00 | Intermittent, moderate landfill SSE odor | Entrance to Midwest Block and Brick |
| 10/6/2013 17:23 | I | 0.00000 | 0.00 | 2.00 | No odors | 3715 Pennridge |
| 10/6/2013 17:34 | N | 0.00000 | 0.00 | 2.00 | No odors | Eise Park |
| 10/6/2013 17:45 | | 0.00000 | 0.00 | 2.00 | No odors | D&E Automotive - 12812 Boenker Lane (in right-of-way) |
| 10/6/2013 17:49 | M | 0.00000 | 0.00 | 2.00 | No odors | Forshaw Parking Lot |
| 10/6/2013 18:10 | G | 0.00000 | 0.00 | 2.00 | Leachate odors | Materialogic |
| 10/6/2013 18:20 | F | 0.00000 | 0.00 | 2.00 | No odors | Ram's Area |
| 10/6/2013 18:26 | C | 0.00000 | 0.00 | 2.00 | No odors | AAA Trucking |
| 10/6/2013 18:31 | B | 0.00000 | 0.00 | 2.00 | No odors | Jimmy John's |
| 10/6/2013 18:35 | A | 0.00000 | 0.00 | 2.00 | No odors | Metro Paving |
| 10/6/2013 18:40 | K | 0.00000 | 0.00 | 7.00 | Moderate landfill SSE odor | NW Auto Body |
| 10/6/2013 18:46 | L | 0.00000 | 0.00 | 2.00 | Mild landfill SSE odor | MDNR Trailer |
| 10/6/2013 18:50 | | 0.00361 | 0.00 | 7.00 | Moderate landfill SSE odor | 12964 B St. Charles Rock Road |
| 10/6/2013 18:54 | I | 0.00000 | 0.00 | 2.00 | No odors | 3715 Pennridge |
| 10/6/2013 18:58 | J | 0.00000 | 0.00 | 2.00 | No odors | Gas Station - 12741 Saint Charles Rock Road |
| 10/6/2013 19:03 | K | 0.00000 | 0.00 | 7.00 | Moderate landfill SSE odor | NW Auto Body |
| 10/6/2013 19:08 | | 0.00000 | 0.00 | 2.00 | Mild landfill SSE odor | 12964 B St. Charles Rock Road |
| 10/6/2013 19:18 | A | 0.00000 | 0.00 | 2.00 | Slight municipal wastewater treatment plant odor | Metro Paving |
| 10/6/2013 19:26 | N | 0.00000 | 0.00 | 2.00 | No odors | Eise Park |
| 10/6/2013 19:45 | M | 0.00000 | 0.00 | 2.00 | Municipal wastewater treatment plant odor | Forshaw Parking Lot |
| 10/6/2013 19:50 | | 0.00000 | 0.00 | 2.00 | No odors | D&E Automotive - 12812 Boenker Lane (in right-of-way) |
| 10/6/2013 19:56 | G | 0.00000 | 0.00 | 4.00 | Municipal wastewater treatment plant odor | Materialogic |
| 10/6/2013 20:04 | F | 0.00000 | 0.00 | 2.00 | No odors | Ram's Area |
| 10/6/2013 20:09 | C | 0.00000 | 0.00 | 2.00 | No odors | AAA Trucking |
| 10/6/2013 20:13 | B | 0.00000 | 0.00 | 2.00 | No odors | Jimmy John's |