

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) |
|-----------------|---------------------------|---|--|-------------------------------------|-------------------------------------|
| 9/26/2013 12:00 | 83.01 | 170.00 | S | 2.11 | 46.62 |
| 9/26/2013 13:00 | 83.04 | 149.00 | S | 3.19 | 44.00 |
| 9/26/2013 14:00 | 83.41 | 144.00 | SE | 3.00 | 41.91 |
| 9/26/2013 15:00 | 83.32 | 150.00 | S | 2.51 | 41.41 |
| 9/26/2013 16:00 | 82.89 | 139.00 | SE | 2.23 | 41.84 |
| 9/26/2013 17:00 | 82.87 | 120.00 | ESE | 2.65 | 41.65 |
| 9/26/2013 18:00 | 80.51 | 118.00 | ESE | 2.49 | 44.95 |
| 9/26/2013 19:00 | 76.86 | 124.00 | SE | 1.34 | 51.19 |
| 9/26/2013 20:00 | 74.66 | 130.00 | SE | 1.37 | 55.92 |
| 9/26/2013 21:00 | 72.92 | 148.00 | S | 1.04 | 59.78 |
| 9/26/2013 22:00 | 71.65 | 185.00 | S | 0.90 | 61.10 |
| 9/26/2013 23:00 | 71.05 | 191.00 | SSW | 1.02 | 61.08 |
| 9/27/2013 0:00 | 71.14 | 189.00 | S | 1.28 | 59.59 |
| 9/27/2013 1:00 | 69.80 | 193.00 | SSW | 0.79 | 64.33 |
| 9/27/2013 2:00 | 67.74 | 169.00 | S | 0.72 | 70.35 |
| 9/27/2013 3:00 | 66.41 | 162.00 | S | 0.72 | 74.88 |
| 9/27/2013 4:00 | 65.29 | 155.00 | S | 0.59 | 78.28 |
| 9/27/2013 5:00 | 64.24 | 172.00 | S | 0.57 | 81.15 |
| 9/27/2013 6:00 | 63.83 | 178.00 | S | 0.50 | 83.24 |
| 9/27/2013 7:00 | 65.05 | 161.00 | S | 0.68 | 81.03 |
| 9/27/2013 8:00 | 67.96 | 203.00 | SSW | 1.08 | 76.36 |
| 9/27/2013 9:00 | 72.60 | 182.00 | S | 1.58 | 67.38 |
| 9/27/2013 10:00 | 76.30 | 188.00 | S | 2.14 | 60.77 |
| 9/27/2013 11:00 | 80.52 | 188.00 | S | 2.18 | 51.95 |
| 9/27/2013 12:00 | 81.19 | 181.00 | S | 2.31 | 47.19 |
| 9/27/2013 13:00 | 81.99 | 193.00 | SSW | 2.23 | 44.11 |
| 9/27/2013 14:00 | 82.45 | 180.00 | S | 2.40 | 40.03 |
| 9/27/2013 15:00 | 83.06 | 195.00 | SSW | 2.45 | 36.67 |
| 9/27/2013 16:00 | 83.42 | 179.00 | S | 2.12 | 34.90 |
| 9/27/2013 17:00 | 84.50 | 189.00 | S | 2.12 | 32.41 |
| 9/27/2013 18:00 | 82.32 | 183.00 | S | 1.43 | 34.89 |
| 9/27/2013 19:00 | 77.23 | 185.00 | S | 1.00 | 41.50 |
| 9/27/2013 20:00 | 74.41 | 186.00 | S | 1.07 | 44.06 |
| 9/27/2013 21:00 | 73.65 | 193.00 | SSW | 1.99 | 48.24 |
| 9/27/2013 22:00 | 72.98 | 186.00 | S | 2.34 | 50.16 |
| 9/27/2013 23:00 | 71.63 | 183.00 | S | 2.06 | 53.13 |
| 9/28/2013 0:00 | 70.15 | 187.00 | S | 2.06 | 55.51 |
| 9/28/2013 1:00 | 69.05 | 178.00 | S | 1.95 | 57.32 |
| 9/28/2013 2:00 | 68.05 | 176.00 | S | 1.77 | 58.54 |
| 9/28/2013 3:00 | 67.60 | 184.00 | S | 2.10 | 59.45 |
| 9/28/2013 4:00 | 67.29 | 176.00 | S | 2.46 | 63.08 |
| 9/28/2013 5:00 | 66.92 | 184.00 | S | 2.41 | 67.50 |
| 9/28/2013 6:00 | 66.12 | 185.00 | S | 1.64 | 71.84 |
| 9/28/2013 7:00 | 66.81 | 180.00 | S | 1.91 | 72.88 |
| 9/28/2013 8:00 | 69.35 | 190.00 | S | 2.88 | 69.46 |

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) |
|-----------------|---------------------------|---|--|-------------------------------------|-------------------------------------|
| 9/28/2013 9:00 | 72.67 | 183.00 | S | 3.36 | 64.54 |
| 9/28/2013 10:00 | 76.28 | 181.00 | S | 4.60 | 57.94 |
| 9/28/2013 11:00 | 80.95 | 186.00 | S | 4.84 | 50.16 |
| 9/28/2013 12:00 | 83.29 | 183.00 | S | 4.21 | 45.54 |
| 9/28/2013 13:00 | 84.32 | 181.00 | S | 4.21 | 43.62 |
| 9/28/2013 14:00 | 84.08 | 186.00 | S | 3.99 | 43.76 |
| 9/28/2013 15:00 | 82.19 | 178.00 | S | 2.65 | 47.97 |
| 9/28/2013 16:00 | 81.59 | 182.00 | S | 2.88 | 49.53 |
| 9/28/2013 17:00 | 81.12 | 179.00 | S | 2.78 | 51.68 |
| 9/28/2013 18:00 | 80.15 | 182.00 | S | 3.12 | 53.86 |
| 9/28/2013 19:00 | 78.41 | 184.00 | S | 3.13 | 58.53 |
| 9/28/2013 20:00 | 77.45 | 181.00 | S | 2.39 | 60.32 |
| 9/28/2013 21:00 | 76.80 | 195.00 | SSW | 1.38 | 62.28 |
| 9/28/2013 22:00 | 74.62 | 203.00 | SSW | 1.80 | 74.18 |
| 9/28/2013 23:00 | 71.77 | 222.00 | SW | 3.78 | 83.60 |
| 9/29/2013 0:00 | 67.22 | 296.00 | WNW | 7.00 | 88.89 |
| 9/29/2013 1:00 | 63.62 | 315.00 | NW | 7.39 | 90.53 |
| 9/29/2013 2:00 | 61.23 | 301.00 | WNW | 8.44 | 86.23 |
| 9/29/2013 3:00 | 59.96 | 252.00 | WSW | 5.40 | 85.49 |
| 9/29/2013 4:00 | 60.23 | 167.00 | S | 4.16 | 82.46 |
| 9/29/2013 5:00 | 60.29 | 209.00 | SSW | 3.69 | 81.06 |
| 9/29/2013 6:00 | 59.75 | 295.00 | WNW | 4.17 | 82.28 |
| 9/29/2013 7:00 | 58.55 | 90.00 | E | 3.06 | 84.08 |
| 9/29/2013 8:00 | 59.36 | 126.00 | SE | 3.98 | 80.42 |
| 9/29/2013 9:00 | 61.74 | 89.00 | E | 4.86 | 70.62 |
| 9/29/2013 10:00 | 64.12 | 73.00 | ENE | 5.56 | 63.75 |
| 9/29/2013 11:00 | 67.44 | 109.00 | ESE | 4.46 | 56.08 |
| 9/29/2013 12:00 | 69.20 | 198.00 | SSW | 3.82 | 51.13 |
| 9/29/2013 13:00 | 71.24 | 131.00 | SE | 4.03 | 43.50 |
| 9/29/2013 14:00 | 72.18 | 155.00 | S | 4.13 | 40.50 |
| 9/29/2013 15:00 | 73.44 | 153.00 | S | 3.94 | 38.10 |
| 9/29/2013 16:00 | 72.98 | 85.00 | E | 4.24 | 37.77 |
| 9/29/2013 17:00 | 73.08 | 80.00 | E | 3.62 | 36.85 |
| 9/29/2013 18:00 | 71.67 | 91.00 | E | 3.14 | 39.35 |
| 9/29/2013 19:00 | 69.08 | 95.00 | E | 2.99 | 43.53 |
| 9/29/2013 20:00 | 66.12 | 98.00 | E | 1.45 | 52.82 |
| 9/29/2013 21:00 | 64.69 | 158.00 | S | 0.96 | 56.59 |
| 9/29/2013 22:00 | 61.66 | 146.00 | SE | 0.44 | 67.97 |
| 9/29/2013 23:00 | 60.08 | 62.00 | ENE | 0.55 | 74.92 |
| 9/30/2013 0:00 | 58.58 | 156.00 | S | 0.92 | 76.60 |
| 9/30/2013 1:00 | 57.50 | 123.00 | ESE | 0.85 | 78.08 |
| 9/30/2013 2:00 | 56.62 | 113.00 | ESE | 0.81 | 81.89 |
| 9/30/2013 3:00 | 55.64 | 150.00 | S | 0.89 | 85.66 |
| 9/30/2013 4:00 | 54.91 | 178.00 | S | 1.16 | 83.42 |
| 9/30/2013 5:00 | 54.02 | 195.00 | SSW | 0.55 | 88.97 |

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) |
|-----------------|---------------------------|---|--|-------------------------------------|-------------------------------------|
| 9/30/2013 6:00 | 53.43 | 198.00 | SSW | 0.78 | 88.81 |
| 9/30/2013 7:00 | 54.98 | 192.00 | SSW | 0.61 | 84.24 |
| 9/30/2013 8:00 | 58.03 | 196.00 | SSW | 1.39 | 81.38 |
| 9/30/2013 9:00 | 60.11 | 266.00 | W | 2.21 | 81.39 |
| 9/30/2013 10:00 | 65.84 | 244.00 | WSW | 2.02 | 73.38 |
| 9/30/2013 11:00 | 72.14 | 208.00 | SSW | 1.63 | 64.29 |
| 9/30/2013 12:00 | 75.54 | 184.00 | S | 1.94 | 58.00 |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-26 12:00 | 1 | 0.06 | 0.40 | | | 0.15 | 0.30 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 12:00 | 2 | 0.02 | 0.20 | | | 0.11 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 12:00 | 7 | | | 19.73 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-09-26 12:00 | 8 | | | 19.61 | 28.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.53 | 1.50 |
| 2013-09-26 12:00 | 10 | | | 6.74 | 10.00 | 0.04 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 12:00 | 12 | 0.00 | 0.00 | 8.47 | 34.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 12:00 | 13 | | | 3.29 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-26 13:00 | 1 | 0.11 | 0.60 | | | 0.19 | 0.30 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 13:00 | 2 | 0.02 | 0.30 | | | 0.08 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 13:00 | 7 | | | 23.81 | 30.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-26 13:00 | 8 | | | 17.73 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.48 | 2.00 |
| 2013-09-26 13:00 | 10 | | | 6.93 | 8.00 | 0.06 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 13:00 | 12 | 0.00 | 0.00 | 8.47 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 13:00 | 13 | | | 3.17 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-26 14:00 | 1 | 0.12 | 0.60 | | | 0.21 | 0.30 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 14:00 | 2 | 0.06 | 0.50 | | | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 14:00 | 7 | | | 27.48 | 32.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-26 14:00 | 8 | | | 19.97 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.38 | 1.50 |
| 2013-09-26 14:00 | 10 | | | 6.65 | 8.00 | 0.05 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 14:00 | 12 | 0.00 | 0.00 | 8.21 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 14:00 | 13 | | | 3.53 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-26 15:00 | 1 | 0.07 | 0.80 | | | 0.10 | 0.30 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 15:00 | 2 | 0.03 | 0.20 | | | 0.08 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 15:00 | 7 | | | 28.46 | 35.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-26 15:00 | 8 | | | 20.00 | 21.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.17 | 1.00 |
| 2013-09-26 15:00 | 10 | | | 6.89 | 8.00 | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 15:00 | 12 | 0.00 | 0.00 | 8.61 | 29.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 15:00 | 13 | | | 3.87 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-26 16:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 16:00 | 2 | 0.07 | 0.60 | | | 0.05 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 16:00 | 7 | | | 25.74 | 28.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-26 16:00 | 8 | | | 18.89 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.34 | 1.00 |
| 2013-09-26 16:00 | 10 | | | 7.11 | 9.00 | 0.06 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 16:00 | 12 | 0.00 | 0.00 | 7.33 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 16:00 | 13 | | | 3.94 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-26 17:00 | 1 | 0.06 | 1.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 17:00 | 2 | 0.05 | 0.40 | | | 0.06 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 17:00 | 7 | | | 22.18 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-26 17:00 | 8 | | | 18.19 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.34 | 1.50 |
| 2013-09-26 17:00 | 10 | | | 6.86 | 9.00 | 0.04 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 17:00 | 12 | 0.00 | 0.00 | 8.18 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 17:00 | 13 | | | 3.34 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-26 18:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 18:00 | 2 | 0.03 | 0.30 | | | 0.04 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 18:00 | 7 | | | 21.67 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-26 18:00 | 8 | | | 20.45 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.37 | 1.50 |
| 2013-09-26 18:00 | 10 | | | 7.31 | 8.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 18:00 | 12 | 0.00 | 0.00 | 7.74 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 18:00 | 13 | | | 2.89 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-26 19:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 19:00 | 2 | 0.03 | 0.20 | | | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 19:00 | 7 | | | 17.65 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-26 19:00 | 8 | | | 22.84 | 32.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.50 | 1.00 |
| 2013-09-26 19:00 | 10 | | | 7.14 | 8.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 19:00 | 12 | 0.00 | 0.00 | 7.06 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 19:00 | 13 | | | 2.58 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-26 20:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 20:00 | 2 | 0.08 | 0.30 | | | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 20:00 | 7 | | | 13.29 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-26 20:00 | 8 | | | 20.83 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.72 | 1.50 |
| 2013-09-26 20:00 | 10 | | | 6.57 | 8.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 20:00 | 12 | 0.00 | 0.00 | 6.37 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-26 20:00 | 13 | | | 2.05 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-26 21:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.10 |
| 2013-09-26 21:00 | 2 | 0.19 | 0.60 | | | 0.04 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 21:00 | 7 | | | 10.97 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-26 21:00 | 8 | | | 15.92 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.89 | 2.00 |
| 2013-09-26 21:00 | 10 | | | 6.16 | 7.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 21:00 | 12 | 0.00 | 0.00 | 5.59 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 21:00 | 13 | | | 1.91 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-26 22:00 | 1 | 0.01 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.20 |
| 2013-09-26 22:00 | 2 | 0.17 | 0.50 | | | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 22:00 | 7 | | | 11.78 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-09-26 22:00 | 8 | | | 16.69 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.06 | 2.50 |
| 2013-09-26 22:00 | 10 | | | 6.39 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 22:00 | 12 | 0.00 | 0.00 | 5.13 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.20 |
| 2013-09-26 22:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-26 23:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.14 | 0.40 |
| 2013-09-26 23:00 | 2 | 0.11 | 0.40 | | | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 23:00 | 7 | | | 9.54 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-26 23:00 | 8 | | | 17.13 | 21.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.21 | 2.50 |
| 2013-09-26 23:00 | 10 | | | 6.00 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-26 23:00 | 12 | 0.00 | 0.00 | 5.00 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2013-09-26 23:00 | 13 | | | 1.71 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 00:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.12 | 0.20 |
| 2013-09-27 00:00 | 2 | 0.12 | 0.40 | | | 0.04 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 00:00 | 7 | | | 8.17 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-27 00:00 | 8 | | | 16.24 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.13 | 2.50 |
| 2013-09-27 00:00 | 10 | | | 6.00 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 00:00 | 12 | 0.00 | 0.00 | 5.29 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2013-09-27 00:00 | 13 | | | 1.64 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 01:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.21 | 0.30 |
| 2013-09-27 01:00 | 2 | 0.07 | 0.50 | | | 0.02 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-27 01:00 | 7 | | | 7.92 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-27 01:00 | 8 | | | 15.94 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.31 | 2.50 |
| 2013-09-27 01:00 | 10 | | | 5.92 | 8.00 | 0.01 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 01:00 | 12 | 0.00 | 0.00 | 5.47 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.20 |
| 2013-09-27 01:00 | 13 | | | 1.92 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 02:00 | 1 | 0.01 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.25 | 0.30 |
| 2013-09-27 02:00 | 2 | 0.13 | 0.60 | | | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2013-09-27 02:00 | 7 | | | 7.51 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-09-27 02:00 | 8 | | | 14.95 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.15 | 2.50 |
| 2013-09-27 02:00 | 10 | | | 5.86 | 7.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 02:00 | 12 | 0.00 | 0.00 | 5.00 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.50 |
| 2013-09-27 02:00 | 13 | | | 1.81 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 03:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.40 | 0.50 |
| 2013-09-27 03:00 | 2 | 0.09 | 0.40 | | | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.10 |
| 2013-09-27 03:00 | 7 | | | 7.91 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.23 | 1.80 |
| 2013-09-27 03:00 | 8 | | | 13.66 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.19 | 2.50 |
| 2013-09-27 03:00 | 10 | | | 5.46 | 6.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 03:00 | 12 | 0.00 | 0.00 | 6.51 | 49.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.13 | 0.50 |
| 2013-09-27 03:00 | 13 | | | 1.57 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 04:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.56 | 0.70 |
| 2013-09-27 04:00 | 2 | 0.10 | 0.50 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.30 |
| 2013-09-27 04:00 | 7 | | | 6.89 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.03 | 0.20 | 0.07 | 0.90 |
| 2013-09-27 04:00 | 8 | | | 13.05 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.28 | 3.00 |
| 2013-09-27 04:00 | 10 | | | 5.86 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 04:00 | 12 | 0.00 | 0.00 | 4.75 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.26 | 0.80 |
| 2013-09-27 04:00 | 13 | | | 1.66 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 05:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.72 | 0.80 |
| 2013-09-27 05:00 | 2 | 0.13 | 0.70 | | | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.30 |
| 2013-09-27 05:00 | 7 | | | 6.05 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.03 | 0.20 | 0.05 | 0.90 |
| 2013-09-27 05:00 | 8 | | | 12.56 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.41 | 2.50 |
| 2013-09-27 05:00 | 10 | | | 5.87 | 6.00 | 0.00 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-27 05:00 | 12 | 0.00 | 0.00 | 4.64 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.29 | 0.80 |
| 2013-09-27 05:00 | 13 | | | 1.65 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 06:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.88 | 1.00 |
| 2013-09-27 06:00 | 2 | 0.14 | 0.40 | | | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.23 | 0.50 |
| 2013-09-27 06:00 | 7 | | | 5.47 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.04 | 0.20 | 0.00 | 0.00 |
| 2013-09-27 06:00 | 8 | | | 12.08 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.54 | 3.00 |
| 2013-09-27 06:00 | 10 | | | 6.00 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 06:00 | 12 | 0.00 | 0.00 | 4.42 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.48 | 0.80 |
| 2013-09-27 06:00 | 13 | | | 1.57 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 07:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.09 | 1.30 |
| 2013-09-27 07:00 | 2 | 0.25 | 0.70 | | | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.12 | 0.50 |
| 2013-09-27 07:00 | 7 | | | 5.09 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.05 | 0.90 |
| 2013-09-27 07:00 | 8 | | | 11.94 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.54 | 2.50 |
| 2013-09-27 07:00 | 10 | | | 5.92 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 07:00 | 12 | 0.00 | 0.00 | 4.31 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.47 | 0.80 |
| 2013-09-27 07:00 | 13 | | | 1.71 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 08:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.70 | 20.90 | | | 1.21 | 1.30 |
| 2013-09-27 08:00 | 2 | 0.41 | 0.80 | | | 0.09 | 0.20 | 0.00 | 0.00 | 20.66 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 08:00 | 7 | | | 6.06 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.05 | 0.90 |
| 2013-09-27 08:00 | 8 | | | 12.85 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.52 | 2.50 |
| 2013-09-27 08:00 | 10 | | | 5.94 | 8.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.65 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 08:00 | 12 | 0.00 | 0.00 | 4.71 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.37 | 0.80 |
| 2013-09-27 08:00 | 13 | | | 1.88 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 09:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 1.06 | 1.20 |
| 2013-09-27 09:00 | 2 | 0.18 | 0.50 | | | 0.13 | 0.20 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.00 | 0.00 |
| 2013-09-27 09:00 | 7 | | | 6.95 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.02 | 0.90 |
| 2013-09-27 09:00 | 8 | | | 15.76 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.32 | 3.00 |
| 2013-09-27 09:00 | 10 | | | 5.79 | 7.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.81 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 09:00 | 12 | 0.00 | 0.00 | 4.74 | 6.00 | | | 0.00 | 0.00 | 20.88 | 20.90 | | | 0.14 | 0.50 |
| 2013-09-27 09:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 10:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.82 | 20.90 | | | 0.90 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-27 10:00 | 2 | 0.18 | 0.70 | | | 0.20 | 0.30 | 0.00 | 0.00 | 20.89 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 10:00 | 7 | | | 8.47 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-09-27 10:00 | 8 | | | 15.28 | 18.00 | | | 0.00 | 0.00 | 20.87 | 20.90 | 0.00 | 0.00 | 0.96 | 2.50 |
| 2013-09-27 10:00 | 10 | | | 5.76 | 6.00 | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 10:00 | 12 | 0.00 | 0.00 | 5.46 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2013-09-27 10:00 | 13 | | | 2.97 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 11:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.49 | 0.80 |
| 2013-09-27 11:00 | 2 | 0.04 | 0.50 | | | 0.17 | 0.30 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 11:00 | 7 | | | 14.22 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-09-27 11:00 | 8 | | | 18.34 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.92 | 2.00 |
| 2013-09-27 11:00 | 10 | | | 6.16 | 7.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 11:00 | 12 | 0.00 | 0.00 | 5.74 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 11:00 | 13 | | | 3.24 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 12:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 0.30 |
| 2013-09-27 12:00 | 2 | 0.39 | 1.00 | | | 0.04 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.30 |
| 2013-09-27 12:00 | 7 | | | 14.94 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-27 12:00 | 8 | | | 19.17 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.49 | 1.50 |
| 2013-09-27 12:00 | 10 | | | 6.42 | 8.00 | 0.04 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 12:00 | 12 | 0.00 | 0.00 | 6.86 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 12:00 | 13 | | | 3.03 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 13:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 13:00 | 2 | 0.70 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.50 |
| 2013-09-27 13:00 | 7 | | | 18.95 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-27 13:00 | 8 | | | 21.69 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.56 | 1.50 |
| 2013-09-27 13:00 | 10 | | | 6.38 | 8.00 | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 13:00 | 12 | 0.00 | 0.00 | 8.35 | 29.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 13:00 | 13 | | | 3.03 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 14:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 14:00 | 2 | 0.69 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.20 | 0.60 |
| 2013-09-27 14:00 | 7 | | | 19.67 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-27 14:00 | 8 | | | 22.05 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.46 | 1.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-27 14:00 | 10 | | | 6.71 | 8.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 14:00 | 12 | 0.00 | 0.00 | 7.32 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 14:00 | 13 | | | 3.05 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 15:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 15:00 | 2 | 0.68 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.80 |
| 2013-09-27 15:00 | 7 | | | 23.85 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-09-27 15:00 | 8 | | | 22.41 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.53 | 1.00 |
| 2013-09-27 15:00 | 10 | | | 7.00 | 8.00 | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 15:00 | 12 | 0.00 | 0.00 | 7.38 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 15:00 | 13 | | | 3.06 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 16:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 16:00 | 2 | 0.74 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 0.50 |
| 2013-09-27 16:00 | 7 | | | 23.45 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-27 16:00 | 8 | | | 16.93 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.39 | 1.50 |
| 2013-09-27 16:00 | 10 | | | 6.93 | 8.00 | 0.05 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 16:00 | 12 | 0.00 | 0.00 | 7.68 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 16:00 | 13 | | | 3.03 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 17:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 17:00 | 2 | 0.73 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.12 | 0.50 |
| 2013-09-27 17:00 | 7 | | | 21.64 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2013-09-27 17:00 | 8 | | | 18.62 | 25.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.34 | 1.00 |
| 2013-09-27 17:00 | 10 | | | 6.76 | 8.00 | 0.04 | 0.20 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 17:00 | 12 | 0.00 | 0.00 | 8.38 | 29.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 17:00 | 13 | | | 3.00 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 18:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 18:00 | 2 | 0.77 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 0.30 |
| 2013-09-27 18:00 | 7 | | | 17.47 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-27 18:00 | 8 | | | 18.74 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.21 | 1.50 |
| 2013-09-27 18:00 | 10 | | | 7.11 | 9.00 | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 18:00 | 12 | 0.00 | 0.00 | 8.95 | 30.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 18:00 | 13 | | | 2.71 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-27 19:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 19:00 | 2 | 0.73 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.33 | 0.50 |
| 2013-09-27 19:00 | 7 | | | 15.41 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 19:00 | 8 | | | 20.62 | 30.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.42 | 1.50 |
| 2013-09-27 19:00 | 10 | | | 6.87 | 8.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 19:00 | 12 | 0.00 | 0.00 | 6.90 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 19:00 | 13 | | | 2.24 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 20:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 20:00 | 2 | 0.84 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.43 | 0.60 |
| 2013-09-27 20:00 | 7 | | | 11.50 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-27 20:00 | 8 | | | 17.78 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.67 | 1.50 |
| 2013-09-27 20:00 | 10 | | | 6.83 | 8.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 20:00 | 12 | 0.00 | 0.00 | 6.70 | 31.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 20:00 | 13 | | | 2.06 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 21:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 21:00 | 2 | 0.87 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.53 | 0.80 |
| 2013-09-27 21:00 | 7 | | | 10.57 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-27 21:00 | 8 | | | 14.76 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.77 | 2.00 |
| 2013-09-27 21:00 | 10 | | | 5.97 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 21:00 | 12 | 0.00 | 0.00 | 5.05 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2013-09-27 21:00 | 13 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 22:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 22:00 | 2 | 0.81 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.64 | 1.00 |
| 2013-09-27 22:00 | 7 | | | 8.38 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-27 22:00 | 8 | | | 12.42 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.93 | 2.50 |
| 2013-09-27 22:00 | 10 | | | 6.23 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 22:00 | 12 | 0.00 | 0.00 | 6.39 | 49.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2013-09-27 22:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-27 23:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 23:00 | 2 | 0.88 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.71 | 1.00 |
| 2013-09-27 23:00 | 7 | | | 7.64 | 9.00 | | | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-27 23:00 | 8 | | | 14.81 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.09 | 2.00 |
| 2013-09-27 23:00 | 10 | | | 6.00 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-27 23:00 | 12 | 0.00 | 0.00 | 5.41 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.50 |
| 2013-09-27 23:00 | 13 | | | 1.92 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 00:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 00:00 | 2 | 0.73 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.74 | 1.00 |
| 2013-09-28 00:00 | 7 | | | 6.83 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-28 00:00 | 8 | | | 14.51 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.09 | 2.00 |
| 2013-09-28 00:00 | 10 | | | 5.95 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 00:00 | 12 | 0.00 | 0.00 | 6.28 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2013-09-28 00:00 | 13 | | | 1.80 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 01:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 01:00 | 2 | 0.83 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.94 | 1.20 |
| 2013-09-28 01:00 | 7 | | | 7.97 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-09-28 01:00 | 8 | | | 12.27 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.27 | 2.50 |
| 2013-09-28 01:00 | 10 | | | 5.64 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 01:00 | 12 | 0.00 | 0.00 | 5.08 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.20 |
| 2013-09-28 01:00 | 13 | | | 1.56 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 02:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 02:00 | 2 | 0.82 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.97 | 1.20 |
| 2013-09-28 02:00 | 7 | | | 7.67 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.28 | 0.90 |
| 2013-09-28 02:00 | 8 | | | 11.97 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.15 | 2.50 |
| 2013-09-28 02:00 | 10 | | | 5.41 | 6.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 02:00 | 12 | 0.00 | 0.00 | 5.00 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 02:00 | 13 | | | 1.70 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 03:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 03:00 | 2 | 0.86 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.92 | 1.20 |
| 2013-09-28 03:00 | 7 | | | 6.95 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.05 | 0.90 |
| 2013-09-28 03:00 | 8 | | | 11.29 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.18 | 3.00 |
| 2013-09-28 03:00 | 10 | | | 5.10 | 6.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 03:00 | 12 | 0.00 | 0.00 | 4.83 | 21.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-28 03:00 | 13 | | | 1.56 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 04:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.10 |
| 2013-09-28 04:00 | 2 | 0.86 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.96 | 1.20 |
| 2013-09-28 04:00 | 7 | | | 6.51 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-09-28 04:00 | 8 | | | 10.81 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.24 | 2.50 |
| 2013-09-28 04:00 | 10 | | | 4.97 | 5.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 04:00 | 12 | 0.00 | 0.00 | 4.61 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 0.50 |
| 2013-09-28 04:00 | 13 | | | 1.53 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 05:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.23 | 0.30 |
| 2013-09-28 05:00 | 2 | 0.89 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.02 | 1.40 |
| 2013-09-28 05:00 | 7 | | | 6.15 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-28 05:00 | 8 | | | 10.53 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.26 | 3.00 |
| 2013-09-28 05:00 | 10 | | | 5.11 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 05:00 | 12 | 0.00 | 0.00 | 4.35 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.08 | 0.50 |
| 2013-09-28 05:00 | 13 | | | 1.62 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 06:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.47 | 0.60 |
| 2013-09-28 06:00 | 2 | 0.85 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.03 | 1.20 |
| 2013-09-28 06:00 | 7 | | | 5.95 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.03 | 0.20 | 0.00 | 0.00 |
| 2013-09-28 06:00 | 8 | | | 10.65 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.22 | 2.50 |
| 2013-09-28 06:00 | 10 | | | 5.86 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 06:00 | 12 | 0.00 | 0.00 | 4.92 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.12 | 0.50 |
| 2013-09-28 06:00 | 13 | | | 1.39 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 07:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.74 | 0.80 |
| 2013-09-28 07:00 | 2 | 0.92 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.05 | 1.40 |
| 2013-09-28 07:00 | 7 | | | 5.95 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.03 | 0.20 | 0.02 | 0.90 |
| 2013-09-28 07:00 | 8 | | | 10.58 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.31 | 2.50 |
| 2013-09-28 07:00 | 10 | | | 5.57 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 07:00 | 12 | 0.00 | 0.00 | 5.00 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.13 | 0.80 |
| 2013-09-28 07:00 | 13 | | | 1.39 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 08:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.74 | 20.90 | | | 0.85 | 0.90 |
| 2013-09-28 08:00 | 2 | 1.02 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.59 | 20.90 | | | 0.75 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-28 08:00 | 7 | | | 6.03 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.20 | 0.08 | 0.90 |
| 2013-09-28 08:00 | 8 | | | 11.59 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.30 | 2.50 |
| 2013-09-28 08:00 | 10 | | | 5.22 | 7.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 08:00 | 12 | 0.00 | 0.00 | 4.78 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.10 | 0.50 |
| 2013-09-28 08:00 | 13 | | | 1.58 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 09:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.63 | 20.70 | | | 0.83 | 1.00 |
| 2013-09-28 09:00 | 2 | 0.86 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.49 | 20.60 | | | 0.16 | 0.60 |
| 2013-09-28 09:00 | 7 | | | 6.92 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.03 | 0.20 | 0.05 | 0.90 |
| 2013-09-28 09:00 | 8 | | | 12.13 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.11 | 2.50 |
| 2013-09-28 09:00 | 10 | | | 5.89 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 09:00 | 12 | 0.00 | 0.00 | 5.08 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.20 |
| 2013-09-28 09:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 10:00 | 1 | 0.01 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.79 | 20.90 | | | 0.61 | 0.80 |
| 2013-09-28 10:00 | 2 | 0.78 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.55 | 20.60 | | | 0.00 | 0.00 |
| 2013-09-28 10:00 | 7 | | | 8.14 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-28 10:00 | 8 | | | 12.36 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.04 | 1.50 |
| 2013-09-28 10:00 | 10 | | | 5.92 | 7.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 10:00 | 12 | 0.00 | 0.00 | 5.41 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 10:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 11:00 | 1 | 0.01 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.19 | 0.40 |
| 2013-09-28 11:00 | 2 | 0.65 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.78 | 20.90 | | | 0.01 | 0.10 |
| 2013-09-28 11:00 | 7 | | | 12.89 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-28 11:00 | 8 | | | 13.76 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.81 | 1.50 |
| 2013-09-28 11:00 | 10 | | | 6.45 | 7.00 | 0.04 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 11:00 | 12 | 0.00 | 0.00 | 5.45 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 11:00 | 13 | | | 2.32 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 12:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2013-09-28 12:00 | 2 | 0.69 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.10 |
| 2013-09-28 12:00 | 7 | | | 16.00 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-28 12:00 | 8 | | | 14.27 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.45 | 1.50 |
| 2013-09-28 12:00 | 10 | | | 6.51 | 8.00 | 0.04 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-28 12:00 | 12 | 0.00 | 0.00 | 6.42 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 12:00 | 13 | | | 2.95 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 13:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 13:00 | 2 | 0.78 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.06 | 0.30 |
| 2013-09-28 13:00 | 7 | | | 20.77 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-28 13:00 | 8 | | | 15.89 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.42 | 1.00 |
| 2013-09-28 13:00 | 10 | | | 6.74 | 8.00 | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 13:00 | 12 | 0.00 | 0.00 | 6.38 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 13:00 | 13 | | | 3.08 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 14:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 14:00 | 2 | 0.73 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.30 |
| 2013-09-28 14:00 | 7 | | | 24.71 | 29.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-28 14:00 | 8 | | | 16.65 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.43 | 1.50 |
| 2013-09-28 14:00 | 10 | | | 7.16 | 8.00 | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 14:00 | 12 | 0.00 | 0.00 | 6.63 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 14:00 | 13 | | | 3.45 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 15:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 15:00 | 2 | 0.69 | 0.90 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.11 | 0.50 |
| 2013-09-28 15:00 | 7 | | | 23.18 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.20 | 0.00 | 0.00 |
| 2013-09-28 15:00 | 8 | | | 15.68 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.58 | 2.00 |
| 2013-09-28 15:00 | 10 | | | 7.13 | 8.00 | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 15:00 | 12 | 0.00 | 0.00 | 7.18 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 15:00 | 13 | | | 3.21 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 16:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 16:00 | 2 | 0.79 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.13 | 0.30 |
| 2013-09-28 16:00 | 7 | | | 17.67 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-28 16:00 | 8 | | | 17.08 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.79 | 1.50 |
| 2013-09-28 16:00 | 10 | | | 7.05 | 8.00 | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 16:00 | 12 | 0.00 | 0.00 | 6.92 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 16:00 | 13 | | | 3.00 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 17:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-28 17:00 | 2 | 0.76 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.24 | 0.50 |
| 2013-09-28 17:00 | 7 | | | 15.37 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-28 17:00 | 8 | | | 15.70 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.74 | 1.50 |
| 2013-09-28 17:00 | 10 | | | 6.58 | 8.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 17:00 | 12 | 0.00 | 0.00 | 6.16 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 17:00 | 13 | | | 2.88 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 18:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.09 | 0.20 |
| 2013-09-28 18:00 | 2 | 0.70 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.33 | 0.50 |
| 2013-09-28 18:00 | 7 | | | 16.68 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-09-28 18:00 | 8 | | | 13.86 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.78 | 2.50 |
| 2013-09-28 18:00 | 10 | | | 6.54 | 8.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 18:00 | 12 | 0.00 | 0.00 | 7.00 | 42.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 18:00 | 13 | | | 2.10 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 19:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.23 | 0.30 |
| 2013-09-28 19:00 | 2 | 0.72 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.47 | 0.60 |
| 2013-09-28 19:00 | 7 | | | 13.22 | 18.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.03 | 0.10 | 0.00 | 0.00 |
| 2013-09-28 19:00 | 8 | | | 13.63 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.92 | 2.00 |
| 2013-09-28 19:00 | 10 | | | 6.74 | 8.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 19:00 | 12 | 0.00 | 0.00 | 5.39 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 19:00 | 13 | | | 2.08 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 20:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.33 | 0.50 |
| 2013-09-28 20:00 | 2 | 0.68 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.50 | 0.60 |
| 2013-09-28 20:00 | 7 | | | 10.58 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.20 | 0.00 | 0.00 |
| 2013-09-28 20:00 | 8 | | | 16.22 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.88 | 2.00 |
| 2013-09-28 20:00 | 10 | | | 6.42 | 8.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 20:00 | 12 | | | 5.53 | 6.00 | | | | | | | | | | |
| 2013-09-28 20:00 | 13 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 21:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.50 | 0.70 |
| 2013-09-28 21:00 | 2 | 0.79 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.55 | 0.80 |
| 2013-09-28 21:00 | 7 | | | 10.78 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-28 21:00 | 8 | | | 15.68 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.87 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-28 21:00 | 10 | | | 6.77 | 8.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 21:00 | 12 | | | 5.68 | 8.00 | | | | | | | | | | |
| 2013-09-28 21:00 | 13 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 22:00 | 1 | 0.01 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.79 | 1.00 |
| 2013-09-28 22:00 | 2 | 0.79 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.53 | 0.80 |
| 2013-09-28 22:00 | 7 | | | 11.03 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-28 22:00 | 8 | | | 14.92 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.00 | 2.00 |
| 2013-09-28 22:00 | 10 | | | 6.27 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 22:00 | 12 | | | 5.58 | 6.00 | | | | | | | | | | |
| 2013-09-28 22:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-28 23:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.97 | 1.10 |
| 2013-09-28 23:00 | 2 | 0.72 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.57 | 0.80 |
| 2013-09-28 23:00 | 7 | | | 9.09 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-09-28 23:00 | 8 | | | 12.54 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.99 | 2.00 |
| 2013-09-28 23:00 | 10 | | | 6.14 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-28 23:00 | 12 | | | 5.26 | 7.00 | | | | | | | | | | |
| 2013-09-28 23:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-29 00:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.98 | 1.30 |
| 2013-09-29 00:00 | 2 | 0.73 | 1.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.81 | 1.00 |
| 2013-09-29 00:00 | 7 | | | 8.16 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.07 | 0.90 |
| 2013-09-29 00:00 | 8 | | | 15.03 | 17.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.53 | 3.00 |
| 2013-09-29 00:00 | 10 | | | 6.74 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 00:00 | 12 | | | 5.74 | 11.00 | | | | | | | | | | |
| 2013-09-29 00:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-29 01:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.00 | 1.10 |
| 2013-09-29 01:00 | 2 | 0.73 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.07 | 1.40 |
| 2013-09-29 01:00 | 7 | | | 7.24 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.05 | 0.20 | 0.27 | 1.80 |
| 2013-09-29 01:00 | 8 | | | 12.97 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.51 | 2.50 |
| 2013-09-29 01:00 | 10 | | | 7.06 | 10.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 01:00 | 12 | | | 6.17 | 20.00 | | | | | | | | | | |
| 2013-09-29 01:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-29 02:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.89 | 1.10 |
| 2013-09-29 02:00 | 2 | 0.73 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.21 | 1.40 |
| 2013-09-29 02:00 | 7 | | | 6.03 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.04 | 0.10 | 0.09 | 0.90 |
| 2013-09-29 02:00 | 8 | | | 11.24 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.77 | 3.00 |
| 2013-09-29 02:00 | 10 | | | 6.24 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.88 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 02:00 | 12 | | | 4.79 | 6.00 | | | | | | | | | | |
| 2013-09-29 02:00 | 13 | | | 1.87 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.05 | 1.00 |
| 2013-09-29 03:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.90 | 1.00 |
| 2013-09-29 03:00 | 2 | 0.80 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.69 | 20.90 | | | 1.37 | 1.70 |
| 2013-09-29 03:00 | 7 | | | 5.00 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.03 | 0.10 | 0.13 | 0.90 |
| 2013-09-29 03:00 | 8 | | | 9.95 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.80 | 2.50 |
| 2013-09-29 03:00 | 10 | | | 5.80 | 8.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.83 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 03:00 | 12 | | | 5.13 | 20.00 | | | | | | | | | | |
| 2013-09-29 03:00 | 13 | | | 1.82 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.28 | 2.00 |
| 2013-09-29 04:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.96 | 1.00 |
| 2013-09-29 04:00 | 2 | 0.82 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.57 | 20.70 | | | 1.46 | 1.90 |
| 2013-09-29 04:00 | 7 | | | 4.86 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.04 | 0.10 | 0.17 | 1.80 |
| 2013-09-29 04:00 | 8 | | | 9.49 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.59 | 2.50 |
| 2013-09-29 04:00 | 10 | | | 5.36 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.87 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 04:00 | 12 | | | 4.89 | 19.00 | | | | | | | | | | |
| 2013-09-29 04:00 | 13 | | | 1.54 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.46 | 2.00 |
| 2013-09-29 05:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.88 | 20.90 | | | 0.96 | 1.00 |
| 2013-09-29 05:00 | 2 | 0.80 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.55 | 20.60 | | | 1.44 | 1.60 |
| 2013-09-29 05:00 | 7 | | | 4.58 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.04 | 0.20 | 0.38 | 1.80 |
| 2013-09-29 05:00 | 8 | | | 9.39 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.74 | 3.00 |
| 2013-09-29 05:00 | 10 | | | 5.00 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.74 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 05:00 | 12 | | | 4.36 | 7.00 | | | | | | | | | | |
| 2013-09-29 05:00 | 13 | | | 1.72 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-29 06:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.60 | | | 0.96 | 1.00 |
| 2013-09-29 06:00 | 2 | 0.84 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.56 | 20.70 | | | 1.38 | 1.70 |
| 2013-09-29 06:00 | 7 | | | 4.67 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.04 | 0.20 | 0.05 | 0.90 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-29 06:00 | 8 | | | 9.78 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.67 | 2.50 |
| 2013-09-29 06:00 | 10 | | | 5.11 | 8.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.67 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 06:00 | 12 | | | 4.31 | 6.00 | | | | | | | | | | |
| 2013-09-29 06:00 | 13 | | | 1.64 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 1.00 |
| 2013-09-29 07:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.59 | 20.60 | | | 0.91 | 1.00 |
| 2013-09-29 07:00 | 2 | 0.85 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.57 | 20.60 | | | 1.39 | 1.60 |
| 2013-09-29 07:00 | 7 | | | 4.38 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.06 | 0.20 | 0.15 | 0.90 |
| 2013-09-29 07:00 | 8 | | | 9.85 | 12.00 | | | 0.00 | 0.00 | 20.79 | 20.90 | 0.00 | 0.00 | 1.62 | 3.00 |
| 2013-09-29 07:00 | 10 | | | 5.27 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.00 | 0.00 |
| 2013-09-29 07:00 | 12 | | | 4.35 | 7.00 | | | | | | | | | | |
| 2013-09-29 07:00 | 13 | | | 1.41 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.14 | 2.00 |
| 2013-09-29 08:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.70 | | | 0.64 | 0.80 |
| 2013-09-29 08:00 | 2 | 0.98 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.45 | 20.60 | | | 0.62 | 1.40 |
| 2013-09-29 08:00 | 7 | | | 4.78 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.04 | 0.20 | 0.10 | 1.80 |
| 2013-09-29 08:00 | 8 | | | 9.86 | 11.00 | | | 0.00 | 0.00 | 20.69 | 20.90 | 0.00 | 0.00 | 1.61 | 2.50 |
| 2013-09-29 08:00 | 10 | | | 5.05 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 08:00 | 12 | | | 4.08 | 5.00 | | | | | | | | | | |
| 2013-09-29 08:00 | 13 | | | 1.81 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-29 09:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.75 | 20.90 | | | 0.29 | 0.50 |
| 2013-09-29 09:00 | 2 | 0.83 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.53 | 20.60 | | | 0.03 | 0.50 |
| 2013-09-29 09:00 | 7 | | | 5.03 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.05 | 0.20 | 0.00 | 0.00 |
| 2013-09-29 09:00 | 8 | | | 10.41 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.62 | 2.50 |
| 2013-09-29 09:00 | 10 | | | 5.18 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2013-09-29 09:00 | 12 | 0.36 | 0.70 | 4.29 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.39 | 1.10 |
| 2013-09-29 09:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-29 10:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.13 | 0.20 |
| 2013-09-29 10:00 | 2 | 0.76 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.72 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 10:00 | 7 | | | 5.56 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.03 | 0.90 |
| 2013-09-29 10:00 | 8 | | | 11.97 | 13.00 | | | 0.00 | 0.00 | 20.88 | 20.90 | 0.00 | 0.00 | 1.29 | 2.50 |
| 2013-09-29 10:00 | 10 | | | 5.43 | 7.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.74 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 10:00 | 12 | 0.25 | 0.70 | 5.89 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.29 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-29 10:00 | 13 | | | 2.00 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-29 11:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.10 |
| 2013-09-29 11:00 | 2 | 0.65 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.02 | 0.30 |
| 2013-09-29 11:00 | 7 | | | 6.92 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.20 | 0.00 | 0.00 |
| 2013-09-29 11:00 | 8 | | | 13.71 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.11 | 2.50 |
| 2013-09-29 11:00 | 10 | | | 5.69 | 8.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.87 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 11:00 | 12 | 0.28 | 0.70 | 4.15 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.22 | 0.70 |
| 2013-09-29 11:00 | 13 | | | 1.92 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-29 12:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 12:00 | 2 | 0.69 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.29 | 0.50 |
| 2013-09-29 12:00 | 7 | | | 7.95 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.03 | 0.20 | 0.00 | 0.00 |
| 2013-09-29 12:00 | 8 | | | 16.74 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.94 | 2.00 |
| 2013-09-29 12:00 | 10 | | | 5.38 | 6.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 12:00 | 12 | 0.28 | 0.80 | 4.41 | 7.00 | | | 0.00 | 0.00 | 20.72 | 20.90 | | | 0.20 | 1.10 |
| 2013-09-29 12:00 | 13 | | | 1.97 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-29 13:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 13:00 | 2 | 0.69 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.40 | 0.60 |
| 2013-09-29 13:00 | 7 | | | 10.10 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-09-29 13:00 | 8 | | | 18.30 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.20 | 2.00 |
| 2013-09-29 13:00 | 10 | | | 5.26 | 6.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 13:00 | 12 | 0.24 | 0.80 | 5.20 | 21.00 | | | 0.00 | 0.00 | 20.88 | 20.90 | | | 0.10 | 0.70 |
| 2013-09-29 13:00 | 13 | | | 1.92 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-29 14:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 14:00 | 2 | 0.77 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.46 | 0.60 |
| 2013-09-29 14:00 | 7 | | | 9.50 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.00 | 0.00 |
| 2013-09-29 14:00 | 8 | | | 19.68 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.99 | 2.50 |
| 2013-09-29 14:00 | 10 | | | 5.82 | 6.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 14:00 | 12 | 0.24 | 0.60 | 4.75 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.07 | 0.70 |
| 2013-09-29 14:00 | 13 | | | 1.82 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-29 15:00 | 1 | 0.01 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 15:00 | 2 | 0.71 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.44 | 0.60 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-29 15:00 | 7 | | | 10.84 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-29 15:00 | 8 | | | 21.20 | 24.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.81 | 2.00 |
| 2013-09-29 15:00 | 10 | | | 6.15 | 8.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 15:00 | 12 | 0.23 | 0.90 | 4.56 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.03 | 0.30 |
| 2013-09-29 15:00 | 13 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-29 16:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 16:00 | 2 | 0.78 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.43 | 0.60 |
| 2013-09-29 16:00 | 7 | | | 11.03 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.03 | 0.30 | 0.00 | 0.00 |
| 2013-09-29 16:00 | 8 | | | 18.54 | 22.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.69 | 2.00 |
| 2013-09-29 16:00 | 10 | | | 5.78 | 7.00 | 0.03 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 16:00 | 12 | 0.24 | 0.70 | 4.79 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 16:00 | 13 | | | 1.98 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-29 17:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 17:00 | 2 | 0.77 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.37 | 0.50 |
| 2013-09-29 17:00 | 7 | | | 10.11 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-29 17:00 | 8 | | | 18.58 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.51 | 1.50 |
| 2013-09-29 17:00 | 10 | | | 5.82 | 8.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 17:00 | 12 | 0.25 | 0.80 | 5.13 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 17:00 | 13 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-29 18:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 18:00 | 2 | 0.76 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.41 | 0.60 |
| 2013-09-29 18:00 | 7 | | | 10.97 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.20 | 0.00 | 0.00 |
| 2013-09-29 18:00 | 8 | | | 20.62 | 27.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.43 | 1.50 |
| 2013-09-29 18:00 | 10 | | | 5.80 | 6.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 18:00 | 12 | 0.21 | 0.80 | 5.43 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.30 |
| 2013-09-29 18:00 | 13 | | | 1.97 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-29 19:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 19:00 | 2 | 0.67 | 1.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.59 | 1.00 |
| 2013-09-29 19:00 | 7 | | | 8.31 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.05 | 0.90 |
| 2013-09-29 19:00 | 8 | | | 21.21 | 26.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.88 | 2.00 |
| 2013-09-29 19:00 | 10 | | | 5.89 | 6.00 | 0.00 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-29 19:00 | 12 | 0.17 | 0.70 | 4.56 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.05 | 0.30 |
| 2013-09-29 19:00 | 13 | | | 1.89 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-29 20:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 20:00 | 2 | 0.77 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.93 | 1.20 |
| 2013-09-29 20:00 | 7 | | | 7.26 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.10 | 0.07 | 0.90 |
| 2013-09-29 20:00 | 8 | | | 17.03 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.11 | 2.50 |
| 2013-09-29 20:00 | 10 | | | 5.57 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 20:00 | 12 | 0.18 | 0.50 | 4.81 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.37 | 1.10 |
| 2013-09-29 20:00 | 13 | | | 1.35 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.03 | 1.00 |
| 2013-09-29 21:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.10 |
| 2013-09-29 21:00 | 2 | 0.84 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.10 | 1.60 |
| 2013-09-29 21:00 | 7 | | | 5.97 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.03 | 0.20 | 0.07 | 0.90 |
| 2013-09-29 21:00 | 8 | | | 14.30 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.18 | 2.50 |
| 2013-09-29 21:00 | 10 | | | 5.77 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 21:00 | 12 | 0.21 | 0.70 | 4.33 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.79 | 1.10 |
| 2013-09-29 21:00 | 13 | | | 1.18 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.08 | 1.00 |
| 2013-09-29 22:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.04 | 0.20 |
| 2013-09-29 22:00 | 2 | 0.84 | 1.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.26 | 1.60 |
| 2013-09-29 22:00 | 7 | | | 5.21 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.03 | 0.10 | 0.12 | 0.90 |
| 2013-09-29 22:00 | 8 | | | 12.82 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.42 | 2.00 |
| 2013-09-29 22:00 | 10 | | | 5.68 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 22:00 | 12 | 0.23 | 0.80 | 4.33 | 7.00 | | | 0.00 | 0.00 | 21.07 | 23.30 | | | 1.00 | 1.50 |
| 2013-09-29 22:00 | 13 | | | 1.58 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.50 | 2.00 |
| 2013-09-29 23:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.24 | 0.40 |
| 2013-09-29 23:00 | 2 | 0.92 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.48 | 1.70 |
| 2013-09-29 23:00 | 7 | | | 4.74 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.04 | 0.20 | 0.36 | 1.80 |
| 2013-09-29 23:00 | 8 | | | 11.92 | 15.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.47 | 3.00 |
| 2013-09-29 23:00 | 10 | | | 5.18 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-29 23:00 | 12 | 0.22 | 0.70 | 4.86 | 19.00 | | | 0.00 | 0.00 | 20.98 | 22.00 | | | 1.45 | 2.30 |
| 2013-09-29 23:00 | 13 | | | 1.47 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.56 | 3.00 |
| 2013-09-30 00:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.40 | 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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-30 00:00 | 2 | 1.01 | 1.70 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.69 | 20.90 | | | 1.55 | 1.70 |
| 2013-09-30 00:00 | 7 | | | 4.30 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.04 | 0.20 | 0.43 | 1.80 |
| 2013-09-30 00:00 | 8 | | | 10.83 | 13.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.56 | 2.50 |
| 2013-09-30 00:00 | 10 | | | 5.24 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.76 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-30 00:00 | 12 | 0.38 | 0.80 | 4.68 | 16.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.39 | 2.30 |
| 2013-09-30 00:00 | 13 | | | 1.59 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.63 | 3.00 |
| 2013-09-30 01:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.66 | 20.90 | | | 0.41 | 0.50 |
| 2013-09-30 01:00 | 2 | 1.00 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.61 | 20.70 | | | 1.48 | 1.70 |
| 2013-09-30 01:00 | 7 | | | 4.23 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.03 | 0.30 | 0.44 | 1.80 |
| 2013-09-30 01:00 | 8 | | | 9.97 | 12.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.62 | 2.50 |
| 2013-09-30 01:00 | 10 | | | 5.26 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.72 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-30 01:00 | 12 | 0.42 | 1.00 | 4.87 | 19.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.57 | 2.30 |
| 2013-09-30 01:00 | 13 | | | 1.41 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.41 | 3.00 |
| 2013-09-30 02:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.90 | | | 0.48 | 0.60 |
| 2013-09-30 02:00 | 2 | 1.02 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.60 | | | 1.54 | 2.10 |
| 2013-09-30 02:00 | 7 | | | 4.21 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.04 | 0.30 | 0.32 | 1.80 |
| 2013-09-30 02:00 | 8 | | | 9.19 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.69 | 2.50 |
| 2013-09-30 02:00 | 10 | | | 5.24 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.57 | 20.70 | | | 0.00 | 0.00 |
| 2013-09-30 02:00 | 12 | 0.48 | 1.00 | 4.77 | 20.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.47 | 2.30 |
| 2013-09-30 02:00 | 13 | | | 1.62 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.46 | 2.00 |
| 2013-09-30 03:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.76 | 20.90 | | | 0.62 | 0.70 |
| 2013-09-30 03:00 | 2 | 1.02 | 1.30 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.60 | 20.60 | | | 1.61 | 1.70 |
| 2013-09-30 03:00 | 7 | | | 4.24 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.03 | 0.20 | 1.89 | 2.70 |
| 2013-09-30 03:00 | 8 | | | 8.90 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.69 | 3.00 |
| 2013-09-30 03:00 | 10 | | | 5.05 | 6.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.58 | 20.70 | | | 0.00 | 0.00 |
| 2013-09-30 03:00 | 12 | 0.38 | 1.10 | 4.60 | 14.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.42 | 2.30 |
| 2013-09-30 03:00 | 13 | | | 1.63 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.25 | 3.00 |
| 2013-09-30 04:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.68 | 20.90 | | | 0.73 | 0.90 |
| 2013-09-30 04:00 | 2 | 1.10 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.59 | 20.70 | | | 1.64 | 1.90 |
| 2013-09-30 04:00 | 7 | | | 4.11 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.05 | 0.10 | 1.45 | 2.70 |
| 2013-09-30 04:00 | 8 | | | 8.81 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.76 | 2.50 |

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) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-30 04:00 | 10 | | | 4.97 | 6.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.56 | 20.60 | | | 0.00 | 0.00 |
| 2013-09-30 04:00 | 12 | 0.49 | 1.10 | 4.58 | 11.00 | | | 0.00 | 0.00 | 20.92 | 21.30 | | | 1.63 | 2.30 |
| 2013-09-30 04:00 | 13 | | | 1.78 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.06 | 3.00 |
| 2013-09-30 05:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.72 | 20.90 | | | 0.82 | 0.90 |
| 2013-09-30 05:00 | 2 | 1.10 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.53 | 20.60 | | | 1.66 | 1.90 |
| 2013-09-30 05:00 | 7 | | | 4.08 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.05 | 0.20 | 1.44 | 2.70 |
| 2013-09-30 05:00 | 8 | | | 8.38 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.85 | 3.00 |
| 2013-09-30 05:00 | 10 | | | 5.35 | 8.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.58 | 20.70 | | | 0.00 | 0.00 |
| 2013-09-30 05:00 | 12 | 0.60 | 1.10 | 4.49 | 6.00 | | | 0.00 | 0.00 | 21.06 | 22.90 | | | 1.74 | 2.30 |
| 2013-09-30 05:00 | 13 | | | 1.95 | 4.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.89 | 2.00 |
| 2013-09-30 06:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.70 | 20.90 | | | 0.88 | 1.00 |
| 2013-09-30 06:00 | 2 | 1.27 | 1.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.64 | 20.90 | | | 1.76 | 2.10 |
| 2013-09-30 06:00 | 7 | | | 4.25 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.04 | 0.20 | 1.71 | 2.70 |
| 2013-09-30 06:00 | 8 | | | 8.35 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.84 | 2.50 |
| 2013-09-30 06:00 | 10 | | | 5.00 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.59 | 20.70 | | | 0.00 | 0.00 |
| 2013-09-30 06:00 | 12 | 0.71 | 1.30 | 5.46 | 26.00 | | | 0.00 | 0.00 | 21.06 | 22.40 | | | 1.68 | 2.30 |
| 2013-09-30 06:00 | 13 | | | 1.95 | 2.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.03 | 3.00 |
| 2013-09-30 07:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.57 | 20.90 | | | 0.91 | 1.00 |
| 2013-09-30 07:00 | 2 | 1.42 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.52 | 20.60 | | | 1.75 | 2.10 |
| 2013-09-30 07:00 | 7 | | | 4.16 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.05 | 0.20 | 2.58 | 3.60 |
| 2013-09-30 07:00 | 8 | | | 8.30 | 10.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.84 | 3.00 |
| 2013-09-30 07:00 | 10 | | | 5.49 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.57 | 20.70 | | | 0.00 | 0.00 |
| 2013-09-30 07:00 | 12 | 0.86 | 1.40 | 4.41 | 7.00 | | | 0.00 | 0.00 | 20.92 | 21.40 | | | 1.67 | 2.30 |
| 2013-09-30 07:00 | 13 | | | 1.95 | 5.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 1.18 | 3.00 |
| 2013-09-30 08:00 | 1 | 0.01 | 0.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.52 | 20.60 | | | 0.89 | 1.00 |
| 2013-09-30 08:00 | 2 | 1.34 | 2.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.36 | 20.40 | | | 0.89 | 1.60 |
| 2013-09-30 08:00 | 7 | | | 4.51 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.05 | 0.20 | 2.36 | 2.70 |
| 2013-09-30 08:00 | 8 | | | 8.81 | 9.00 | | | 0.00 | 0.00 | 20.76 | 20.90 | 0.00 | 0.00 | 1.78 | 3.00 |
| 2013-09-30 08:00 | 10 | | | 5.49 | 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.53 | 20.60 | | | 0.00 | 0.00 |
| 2013-09-30 08:00 | 12 | 0.68 | 1.20 | 4.57 | 6.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.35 | 1.90 |
| 2013-09-30 08:00 | 13 | | | 1.92 | 2.00 | | | 0.00 | 0.00 | 20.74 | 20.90 | 0.00 | 0.00 | 0.03 | 1.00 |

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

| Date/Time | Sample Location | Avg CO (ppm) | Max CO (ppm) | Avg Gamma (ur/hour) | Max Gamma (ur/hour) | Avg H2S (ppm) | Max H2S (ppm) | Avg LEL (%) | Max LEL (%) | Avg O2 (%) | Max O2 (%) | Avg SO2 (ppm) | Max SO2 (ppm) | Avg VOC (ppm) | Max VOC (ppm) |
|------------------|-----------------|--------------|--------------|---------------------|---------------------|---------------|---------------|-------------|-------------|------------|------------|---------------|---------------|---------------|---------------|
| 2013-09-30 09:00 | 1 | 0.00 | 0.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.81 | 0.90 |
| 2013-09-30 09:00 | 2 | 1.09 | 1.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.46 | 20.50 | | | 0.10 | 0.50 |
| 2013-09-30 09:00 | 7 | | | 5.03 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.06 | 0.20 | 1.47 | 2.70 |
| 2013-09-30 09:00 | 8 | | | 9.97 | 12.00 | | | 0.00 | 0.00 | 20.73 | 20.90 | 0.00 | 0.00 | 1.72 | 2.50 |
| 2013-09-30 09:00 | 10 | | | 5.66 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.58 | 20.60 | | | 0.00 | 0.00 |
| 2013-09-30 09:00 | 12 | 0.59 | 1.10 | 5.05 | 23.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 1.19 | 1.90 |
| 2013-09-30 09:00 | 13 | | | 1.95 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-30 10:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.62 | 20.70 | | | 0.78 | 0.90 |
| 2013-09-30 10:00 | 2 | 0.87 | 1.50 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.57 | 20.70 | | | 0.00 | 0.00 |
| 2013-09-30 10:00 | 7 | | | 5.76 | 8.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.20 | 0.27 | 2.70 |
| 2013-09-30 10:00 | 8 | | | 12.24 | 16.00 | | | 0.00 | 0.00 | 20.60 | 20.70 | 0.00 | 0.00 | 1.20 | 2.50 |
| 2013-09-30 10:00 | 10 | | | 6.19 | 9.00 | 0.00 | 0.10 | 0.00 | 0.00 | 20.58 | 20.70 | | | 0.00 | 0.00 |
| 2013-09-30 10:00 | 12 | 0.58 | 1.00 | 5.56 | 43.00 | | | 0.00 | 0.00 | 20.86 | 20.90 | | | 0.74 | 1.10 |
| 2013-09-30 10:00 | 13 | | | 2.08 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-30 11:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.71 | 20.90 | | | 0.61 | 0.80 |
| 2013-09-30 11:00 | 2 | 0.63 | 1.40 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.81 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-30 11:00 | 7 | | | 7.46 | 9.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.02 | 0.20 | 0.00 | 0.00 |
| 2013-09-30 11:00 | 8 | | | 16.03 | 20.00 | | | 0.00 | 0.00 | 20.65 | 20.70 | 0.00 | 0.00 | 0.94 | 3.50 |
| 2013-09-30 11:00 | 10 | | | 5.71 | 7.00 | 0.02 | 0.10 | 0.00 | 0.00 | 20.61 | 20.70 | | | 0.00 | 0.00 |
| 2013-09-30 11:00 | 12 | 0.40 | 0.90 | 4.41 | 6.00 | | | 0.00 | 0.00 | 20.40 | 20.70 | | | 0.20 | 1.10 |
| 2013-09-30 11:00 | 13 | | | 2.03 | 3.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013-09-30 12:00 | 1 | 0.00 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.27 | 0.40 |
| 2013-09-30 12:00 | 2 | 0.69 | 1.10 | | | 0.00 | 0.00 | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.17 | 0.80 |
| 2013-09-30 12:00 | 7 | | | 9.68 | 11.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | 0.01 | 0.10 | 0.00 | 0.00 |
| 2013-09-30 12:00 | 8 | | | 17.24 | 20.00 | | | 0.00 | 0.00 | 20.87 | 20.90 | 0.00 | 0.00 | 0.96 | 2.00 |
| 2013-09-30 12:00 | 10 | | | 6.17 | 8.00 | 0.01 | 0.10 | 0.00 | 0.00 | 20.83 | 20.90 | | | 0.00 | 0.00 |
| 2013-09-30 12:00 | 12 | 0.34 | 1.20 | 5.31 | 7.00 | | | 0.00 | 0.00 | 20.90 | 20.90 | | | 0.01 | 0.30 |
| 2013-09-30 12:00 | 13 | | | 2.03 | 3.00 | | | 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 |
|-----------------|-----------------|---------|-------------|---------------|---------------------------------|---|
| 9/26/2013 12:31 | N | 0.00544 | 0.00 | 2.00 | No Landfill Odor | Eise Park |
| 9/26/2013 12:43 | | 0.00523 | 0.00 | 2.00 | No Landfill Odor | Creek near Rose Acres Elementary |
| 9/26/2013 12:55 | F | 0.00647 | 0.00 | 2.00 | No Landfill Odor | Ram's Area |
| 9/26/2013 13:00 | M | 0.00691 | 0.00 | 2.00 | No Landfill Odor | Forshaw Parking Lot |
| 9/26/2013 13:04 | G | 0.00641 | 0.00 | 2.00 | Faint Landfill Odor | Materialogic |
| 9/26/2013 13:08 | | 0.00582 | 0.00 | 2.00 | No Landfill Odor | D&E Automotive - 12812 Boenker Lane (in right-of-way) |
| 9/26/2013 13:14 | I | 0.00624 | 0.00 | 2.00 | No Landfill Odor | 3715 Pennridge |
| 9/26/2013 13:18 | J | 0.00664 | 0.00 | 2.00 | No Landfill Odor | Gas Station - 12741 Saint Charles Rock Road |
| 9/26/2013 13:21 | L | 0.00716 | 0.00 | 2.00 | No Landfill Odor | MDNR Trailer |
| 9/26/2013 13:25 | K | 0.00659 | 0.00 | 2.00 | Unidentified Odor, not landfill | NW Auto Body |
| 9/26/2013 13:30 | A | 0.00689 | 0.00 | 2.00 | No Landfill Odor | Metro Paving |
| 9/26/2013 13:33 | B | 0.00698 | 0.00 | 2.00 | No Landfill Odor | Jimmy John's |
| 9/26/2013 13:38 | C | 0.00643 | 0.00 | 2.00 | No Landfill Odor | AAA Trucking |
| 9/26/2013 13:48 | | 0.00694 | 0.00 | 2.00 | Mild Landfill Odor | Fed Ex Parking Lot |
| 9/26/2013 14:07 | N | 0.00546 | 0.00 | 2.00 | No Landfill Odor | Eise Park |
| 9/26/2013 14:17 | F | 0.00687 | 0.00 | 2.00 | Faint Landfill Odor | Ram's Area |
| 9/26/2013 14:23 | M | 0.00785 | 0.00 | 2.00 | No Landfill Odor | Forshaw Parking Lot |
| 9/26/2013 14:29 | G | 0.00655 | 0.00 | 2.00 | Faint Landfill Odor | Materialogic |
| 9/26/2013 14:33 | | 0.00639 | 0.00 | 2.00 | No Landfill Odor | D&E Automotive - 12812 Boenker Lane (in right-of-way) |
| 9/26/2013 14:39 | I | 0.00681 | 0.00 | 2.00 | No Landfill Odor | 3715 Pennridge |
| 9/26/2013 14:42 | J | 0.00701 | 0.00 | 2.00 | No Landfill Odor | Gas Station - 12741 Saint Charles Rock Road |
| 9/26/2013 14:45 | L | 0.00662 | 0.00 | 2.00 | No Landfill Odor | MDNR Trailer |
| 9/26/2013 14:48 | K | 0.00661 | 0.00 | 2.00 | No Landfill Odor | NW Auto Body |
| 9/26/2013 14:51 | A | 0.00622 | 0.00 | 2.00 | No Landfill Odor | Metro Paving |
| 9/26/2013 14:54 | B | 0.00634 | 0.00 | 2.00 | No Landfill Odor | Jimmy John's |
| 9/26/2013 15:01 | C | 0.00630 | 0.00 | 2.00 | No Landfill Odor | AAA Trucking |
| 9/27/2013 16:08 | N | 0.00653 | 0.00 | 2.00 | No Landfill Odor | Eise Park |
| 9/27/2013 16:18 | F | 0.00693 | 0.00 | 2.00 | No Landfill Odor | Ram's Area |
| 9/27/2013 16:22 | M | 0.00751 | 0.00 | 2.00 | No Landfill Odor | Forshaw Parking Lot |
| 9/27/2013 16:27 | G | 0.00718 | 0.00 | 2.00 | No Landfill Odor | Materialogic |
| 9/27/2013 16:30 | | 0.00690 | 0.00 | 2.00 | No Landfill Odor | D&E Automotive - 12812 Boenker Lane (in right-of-way) |
| 9/27/2013 16:39 | I | 0.00633 | 0.00 | 2.00 | Unidentified Odor, not landfill | 3715 Pennridge |
| 9/27/2013 16:45 | J | 0.00694 | 0.00 | 2.00 | No Landfill Odor | Gas Station - 12741 Saint Charles Rock Road |
| 9/27/2013 16:49 | L | 0.00667 | 0.00 | 2.00 | No Landfill Odor | MDNR Trailer |
| 9/27/2013 16:55 | K | 0.00724 | 0.00 | 2.00 | Unidentified Odor, not landfill | NW Auto Body |

Bridgeton Sanitary Landfill
Daily Air Monitoring Results

| Date/Time | Sample Location | H2S ppm | Benzene ppm | Odor Dilution | Comments and Odor Desc | Site Name |
|-----------------|-----------------|---------|-------------|---------------|--|---|
| 9/27/2013 16:58 | A | 0.00717 | 0.00 | 2.00 | No Landfill Odor | Metro Paving |
| 9/27/2013 17:01 | B | 0.00663 | 0.00 | 2.00 | No Landfill Odor | Jimmy John's |
| 9/27/2013 17:04 | C | 0.00615 | 0.00 | 2.00 | Faint Landfill Odor | AAA Trucking |
| 9/27/2013 17:25 | | 0.00733 | 0.00 | 2.00 | No Landfill Odor, Stagnant water odor | Creek near Rose Acres Elementary |
| 9/27/2013 17:28 | | 0.00638 | 0.00 | 2.00 | No Landfill Odor | Rose Acres Elementary |
| 9/27/2013 17:41 | N | 0.00675 | 0.00 | 2.00 | No Landfill Odor | Eise Park |
| 9/27/2013 17:49 | F | 0.00631 | 0.00 | 2.00 | No Landfill Odor | Ram's Area |
| 9/27/2013 17:54 | M | 0.00762 | 0.00 | 2.00 | No Landfill Odor | Forshaw Parking Lot |
| 9/27/2013 17:57 | G | 0.00638 | 0.00 | 2.00 | No Landfill Odor | Materialogic |
| 9/27/2013 17:59 | | 0.00602 | 0.00 | 2.00 | No Landfill Odor | D&E Automotive - 12812 Boenker Lane (in right-of-way) |
| 9/27/2013 18:05 | I | 0.00631 | 0.00 | 2.00 | No Landfill Odor | 3715 Pennridge |
| 9/27/2013 18:08 | J | 0.00593 | 0.00 | 2.00 | No Landfill Odor | Gas Station - 12741 Saint Charles Rock Road |
| 9/27/2013 18:11 | L | 0.00566 | 0.00 | 2.00 | No Landfill Odor | MDNR Trailer |
| 9/27/2013 18:14 | K | 0.00638 | 0.00 | 2.00 | Unidentified Odor, not landfill | NW Auto Body |
| 9/27/2013 18:17 | A | 0.00537 | 0.00 | 2.00 | Faint Landfill Odor | Metro Paving |
| 9/27/2013 18:20 | B | 0.00532 | 0.00 | 2.00 | Faint Landfill Odor | Jimmy John's |
| 9/27/2013 18:23 | C | 0.00592 | 0.00 | 2.00 | Faint Landfill Odor | AAA Trucking |
| 9/28/2013 3:33 | G | 0.00458 | 0.00 | 2.00 | Unidentified Odor | Materialogic |
| 9/28/2013 3:37 | M | 0.00468 | 0.00 | 2.00 | No Landfill Odor | Forshaw Parking Lot |
| 9/28/2013 3:42 | | 0.00475 | 0.00 | 2.00 | No Landfill Odor | D&E Automotive - 12812 Boenker Lane (in right-of-way) |
| 9/28/2013 3:50 | I | 0.00500 | 0.00 | 2.00 | No Landfill Odor | 3715 Pennridge |
| 9/28/2013 4:07 | J | 0.00557 | 0.00 | 2.00 | No Landfill Odor | Gas Station - 12741 Saint Charles Rock Road |
| 9/28/2013 4:10 | L | 0.00480 | 0.00 | 2.00 | No Landfill Odor | MDNR Trailer |
| 9/28/2013 4:13 | K | 0.00493 | 0.00 | 2.00 | Unidentified Odor, different from Materialogic | NW Auto Body |
| 9/28/2013 4:16 | A | 0.00497 | 0.00 | 2.00 | No Landfill Odor | Metro Paving |
| 9/28/2013 4:19 | B | 0.00471 | 0.00 | 2.00 | Faint Landfill Odor | Jimmy John's |
| 9/28/2013 4:24 | C | 0.00469 | 0.00 | 2.00 | No Landfill Odor | AAA Trucking |
| 9/28/2013 4:30 | F | 0.00549 | 0.00 | 2.00 | No Landfill Odor | Ram's Area |
| 9/28/2013 4:41 | N | 0.00482 | 0.00 | 2.00 | No Landfill Odor | Eise Park |
| 9/28/2013 4:52 | M | 0.00550 | 0.00 | 2.00 | No Landfill Odor | Forshaw Parking Lot |
| 9/28/2013 4:56 | G | 0.00510 | 0.00 | 2.00 | No Landfill Odor | Materialogic |
| 9/28/2013 5:00 | | 0.00468 | 0.00 | 2.00 | No Landfill Odor | D&E Automotive - 12812 Boenker Lane (in right-of-way) |
| 9/28/2013 5:03 | I | 0.00435 | 0.00 | 2.00 | No Landfill Odor | 3715 Pennridge |
| 9/28/2013 5:07 | J | 0.00475 | 0.00 | 2.00 | No Landfill Odor | Gas Station - 12741 Saint Charles Rock Road |

Bridgeton Sanitary Landfill
Daily Air Monitoring Results

| Date/Time | Sample Location | H2S ppm | Benzene ppm | Odor Dilution | Comments and Odor Desc | Site Name |
|-----------------|-----------------|---------|-------------|---------------|------------------------|---|
| 9/28/2013 5:09 | L | 0.00500 | 0.00 | 2.00 | No Landfill Odor | MDNR Trailer |
| 9/28/2013 5:12 | K | 0.00448 | 0.00 | 2.00 | No Landfill Odor | NW Auto Body |
| 9/28/2013 5:15 | A | 0.00481 | 0.00 | 2.00 | Faint Landfill Odor | Metro Paving |
| 9/28/2013 5:17 | B | 0.00414 | 0.00 | 2.00 | Faint Landfill Odor | Jimmy John's |
| 9/28/2013 5:21 | C | 0.00410 | 0.00 | 2.00 | No Landfill Odor | AAA Trucking |
| 9/28/2013 5:28 | F | 0.00417 | 0.00 | 2.00 | No Landfill Odor | Ram's Area |
| 9/28/2013 5:38 | N | 0.00422 | 0.00 | 2.00 | No Landfill Odor | Eise Park |
| 9/28/2013 5:43 | | 0.00375 | 0.00 | 2.00 | No Landfill Odor | Creek near Rose Acres Elementary |
| 9/29/2013 16:13 | N | 0.00445 | 0.00 | 2.00 | No Landfill Odor | Eise Park |
| 9/29/2013 16:23 | F | 0.00436 | 0.00 | 2.00 | No Landfill Odor | Ram's Area |
| 9/29/2013 16:28 | M | 0.00429 | 0.00 | 2.00 | No Landfill Odor | Forshaw Parking Lot |
| 9/29/2013 16:32 | G | 0.00390 | 0.00 | 2.00 | Faint Landfill Odor | Materialogic |
| 9/29/2013 16:35 | | 0.00444 | 0.00 | 2.00 | No Landfill Odor | D&E Automotive - 12812 Boenker Lane (in right-of-way) |
| 9/29/2013 16:39 | I | 0.00416 | 0.00 | 2.00 | No Landfill Odor | 3715 Pennridge |
| 9/29/2013 16:42 | J | 0.00435 | 0.00 | 2.00 | No Landfill Odor | Gas Station - 12741 Saint Charles Rock Road |
| 9/29/2013 16:45 | L | 0.00440 | 0.00 | 2.00 | No Landfill Odor | MDNR Trailer |
| 9/29/2013 16:47 | K | 0.00451 | 0.00 | 2.00 | No Landfill Odor | NW Auto Body |
| 9/29/2013 16:50 | A | 0.00466 | 0.00 | 2.00 | Unidentified Odor | Metro Paving |
| 9/29/2013 16:53 | B | 0.00470 | 0.00 | 2.00 | No Landfill Odor | Jimmy John's |
| 9/29/2013 16:57 | C | 0.00432 | 0.00 | 2.00 | No Landfill Odor | AAA Trucking |
| 9/29/2013 17:10 | N | 0.00482 | 0.00 | 2.00 | No Landfill Odor | Eise Park |
| 9/29/2013 17:23 | F | 0.00449 | 0.00 | 2.00 | No Landfill Odor | Ram's Area |
| 9/29/2013 17:30 | M | 0.00463 | 0.00 | 2.00 | No Landfill Odor | Forshaw Parking Lot |
| 9/29/2013 17:34 | G | 0.00476 | 0.00 | 2.00 | Mild Landfill Odor | Materialogic |
| 9/29/2013 17:37 | | 0.00419 | 0.00 | 2.00 | No Landfill Odor | D&E Automotive - 12812 Boenker Lane (in right-of-way) |
| 9/29/2013 17:41 | I | 0.00439 | 0.00 | 2.00 | No Landfill Odor | 3715 Pennridge |
| 9/29/2013 17:45 | J | 0.00417 | 0.00 | 2.00 | No Landfill Odor | Gas Station - 12741 Saint Charles Rock Road |
| 9/29/2013 17:47 | L | 0.00434 | 0.00 | 2.00 | No Landfill Odor | MDNR Trailer |
| 9/29/2013 17:51 | K | 0.00462 | 0.00 | 2.00 | No Landfill Odor | NW Auto Body |
| 9/29/2013 17:54 | A | 0.00445 | 0.00 | 2.00 | Unidentified Odor | Metro Paving |
| 9/29/2013 17:56 | B | 0.00437 | 0.00 | 2.00 | No Landfill Odor | Jimmy John's |
| 9/29/2013 18:00 | C | 0.00424 | 0.00 | 2.00 | No Landfill Odor | AAA Trucking |
| 9/30/2013 11:47 | N | 0.00407 | 0.00 | 2.00 | No Landfill Odor | Eise Park |