

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) |
|-----------------|---------------------------|---|--|-------------------------------------|-------------------------------------|
| 2/10/2014 12:00 | | 136.00 | SE | 7.09 | 49.20 |
| 2/10/2014 13:00 | | 192.00 | SSW | 7.28 | 46.92 |
| 2/10/2014 14:00 | | 167.00 | S | 5.10 | 47.50 |
| 2/10/2014 15:00 | | 73.00 | ENE | 4.76 | 47.39 |
| 2/10/2014 16:00 | | 68.00 | ENE | 4.96 | 48.56 |
| 2/10/2014 17:00 | | 45.00 | NE | 4.31 | 53.49 |
| 2/10/2014 18:00 | | 30.00 | NNE | 3.72 | 57.58 |
| 2/10/2014 19:00 | | 53.00 | NE | 3.81 | 61.38 |
| 2/10/2014 20:00 | | 168.00 | S | 2.83 | 61.44 |
| 2/10/2014 21:00 | | 283.00 | WNW | 3.23 | 61.58 |
| 2/10/2014 22:00 | | 178.00 | S | 4.69 | 66.13 |
| 2/10/2014 23:00 | | 87.00 | E | 3.84 | 66.52 |
| 2/11/2014 0:00 | | 108.00 | ESE | 4.28 | 66.86 |
| 2/11/2014 1:00 | | 41.00 | NE | 3.22 | 67.76 |
| 2/11/2014 2:00 | | 98.00 | E | 1.81 | 68.67 |
| 2/11/2014 3:00 | | 86.00 | E | 2.89 | 69.42 |
| 2/11/2014 4:00 | | 132.00 | SE | 2.61 | 72.77 |
| 2/11/2014 5:00 | | 120.00 | ESE | 4.00 | 77.45 |
| 2/11/2014 6:00 | | 41.00 | NE | 2.52 | 79.35 |
| 2/11/2014 7:00 | | 131.00 | SE | 2.71 | 78.95 |
| 2/11/2014 8:00 | | 102.00 | ESE | 3.59 | 70.68 |
| 2/11/2014 9:00 | | 272.00 | W | 2.30 | 58.67 |
| 2/11/2014 10:00 | | 146.00 | SE | 2.33 | 41.98 |
| 2/11/2014 11:00 | | 101.00 | ESE | 4.26 | 42.31 |
| 2/11/2014 12:00 | | 167.00 | S | 5.81 | 48.10 |
| 2/11/2014 13:00 | | 73.00 | ENE | 6.23 | 47.63 |
| 2/11/2014 14:00 | | 128.00 | SE | 6.49 | 45.34 |
| 2/11/2014 15:00 | | 124.00 | SE | 4.98 | 43.40 |
| 2/11/2014 16:00 | | 135.00 | SE | 5.18 | 44.82 |
| 2/11/2014 17:00 | | 75.00 | ENE | 2.50 | 47.25 |
| 2/11/2014 18:00 | | 83.00 | E | 1.63 | 51.44 |
| 2/11/2014 19:00 | | 88.00 | E | 1.70 | 56.28 |
| 2/11/2014 20:00 | | 87.00 | E | 1.83 | 60.98 |
| 2/11/2014 21:00 | | 94.00 | E | 1.03 | 65.61 |
| 2/11/2014 22:00 | | 69.00 | ENE | 1.56 | 68.56 |
| 2/11/2014 23:00 | | 88.00 | E | 0.99 | 70.79 |
| 2/12/2014 0:00 | | 86.00 | E | 1.37 | 72.41 |
| 2/12/2014 1:00 | | 88.00 | E | 1.57 | 74.31 |
| 2/12/2014 2:00 | | 95.00 | E | 1.50 | 77.77 |
| 2/12/2014 3:00 | | 89.00 | E | 1.17 | 79.57 |
| 2/12/2014 4:00 | | 158.00 | S | 1.05 | 81.68 |
| 2/12/2014 5:00 | | 131.00 | SE | 1.17 | 84.21 |
| 2/12/2014 6:00 | | 81.00 | E | 1.84 | 84.10 |
| 2/12/2014 7:00 | | 127.00 | SE | 1.32 | 82.21 |
| 2/12/2014 8:00 | | 122.00 | ESE | 2.75 | 72.31 |

Temperature data below freezing was not valid and is not included on this report.

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) |
|-----------------|---------------------------|---|--|-------------------------------------|-------------------------------------|
| 2/12/2014 9:00 | | 197.00 | SSW | 2.66 | 60.00 |
| 2/12/2014 10:00 | | 185.00 | S | 1.83 | 49.84 |
| 2/12/2014 11:00 | | 140.00 | SE | 3.39 | 46.68 |
| 2/12/2014 12:00 | | 29.00 | NNE | 4.53 | 49.11 |
| 2/12/2014 13:00 | 32.41 | 61.00 | ENE | 3.52 | 46.38 |
| 2/12/2014 14:00 | 32.20 | 44.00 | NE | 5.14 | 43.47 |
| 2/12/2014 15:00 | 32.00 | 73.00 | ENE | 4.57 | 48.97 |
| 2/12/2014 16:00 | 32.43 | 109.00 | ESE | 3.14 | 44.49 |
| 2/12/2014 17:00 | 32.00 | 170.00 | S | 1.99 | 51.37 |
| 2/12/2014 18:00 | | 174.00 | S | 0.56 | 59.50 |
| 2/12/2014 19:00 | | 72.00 | ENE | 1.50 | 62.18 |
| 2/12/2014 20:00 | | 90.00 | E | 1.81 | 67.78 |
| 2/12/2014 21:00 | | 145.00 | SE | 1.89 | 67.46 |
| 2/12/2014 22:00 | | 190.00 | S | 1.47 | 67.49 |
| 2/12/2014 23:00 | | 119.00 | ESE | 1.66 | 73.73 |
| 2/13/2014 0:00 | | 147.00 | S | 1.33 | 77.79 |
| 2/13/2014 1:00 | | 116.00 | ESE | 1.40 | 83.21 |
| 2/13/2014 2:00 | | 140.00 | SE | 1.36 | 86.03 |
| 2/13/2014 3:00 | | 135.00 | SE | 1.12 | 85.97 |
| 2/13/2014 4:00 | | 94.00 | E | 1.50 | 87.38 |
| 2/13/2014 5:00 | | 182.00 | S | 1.48 | 86.54 |
| 2/13/2014 6:00 | | 182.00 | S | 1.21 | 79.33 |
| 2/13/2014 7:00 | | 171.00 | S | 2.50 | 73.89 |
| 2/13/2014 8:00 | | 219.00 | SW | 5.08 | 63.77 |
| 2/13/2014 9:00 | | 229.00 | SW | 6.01 | 56.05 |
| 2/13/2014 10:00 | 33.68 | 229.00 | SW | 5.66 | 47.92 |
| 2/13/2014 11:00 | 37.74 | 231.00 | SW | 9.68 | 47.68 |
| 2/13/2014 12:00 | 41.30 | 234.00 | SW | 10.37 | 49.15 |

Temperature data below freezing was not valid and is not included on this report.