

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) |
|-----------------|---------------------------|-----------------------------------------|----------------------------------------|-------------------------------------|-------------------------------------|
| 9/28/2015 12:00 | 81.31 | 158.00 | S | 3.22 | 56.79 |
| 9/28/2015 13:00 | 80.44 | 207.00 | SSW | 2.48 | 58.00 |
| 9/28/2015 14:00 | 82.82 | 174.00 | S | 2.34 | 53.59 |
| 9/29/2015 10:00 | 74.07 | 175.00 | S | 3.09 | 71.88 |
| 9/29/2015 11:00 | 75.22 | 180.00 | S | 3.40 | 68.17 |
| 9/29/2015 12:00 | 77.91 | 75.00 | ENE | 5.33 | 61.08 |
| 9/29/2015 13:00 | 78.45 | 73.00 | ENE | 4.81 | 62.43 |
| 9/29/2015 14:00 | 79.31 | 88.00 | E | 2.98 | 60.74 |
| 9/29/2015 15:00 | 80.11 | 100.00 | E | 2.84 | 58.33 |
| 9/29/2015 16:00 | 79.45 | 89.00 | E | 2.48 | 60.39 |
| 9/29/2015 17:00 | 72.03 | 270.00 | W | 5.48 | 83.45 |
| 9/29/2015 18:00 | 67.71 | 100.00 | E | 6.68 | 93.67 |
| 9/29/2015 19:00 | 66.69 | 31.00 | NNE | 23.85 | 94.25 |
| 9/29/2015 20:00 | 67.32 | 66.00 | ENE | 5.89 | 87.40 |
| 9/29/2015 21:00 | 65.74 | 70.00 | ENE | 8.53 | 82.00 |
| 9/29/2015 22:00 | 64.07 | 41.00 | NE | 6.88 | 80.78 |
| 9/29/2015 23:00 | 63.65 | 68.00 | ENE | 6.80 | 79.08 |
| 9/30/2015 0:00 | 63.28 | 49.00 | NE | 6.63 | 76.95 |
| 9/30/2015 1:00 | 62.76 | 33.00 | NNE | 6.14 | 74.71 |
| 9/30/2015 2:00 | 62.02 | 48.00 | NE | 6.27 | 72.23 |
| 9/30/2015 3:00 | 61.07 | 82.00 | E | 7.76 | 71.48 |
| 9/30/2015 4:00 | 59.51 | 95.00 | E | 7.97 | 70.74 |
| 9/30/2015 5:00 | 58.89 | 83.00 | E | 7.49 | 71.90 |
| 9/30/2015 6:00 | 57.98 | 103.00 | ESE | 8.02 | 73.33 |
| 9/30/2015 7:00 | 56.72 | 102.00 | ESE | 7.36 | 74.64 |
| 9/30/2015 8:00 | 56.46 | 111.00 | ESE | 9.07 | 74.85 |
| 9/30/2015 9:00 | 58.04 | 58.00 | ENE | 9.42 | 70.23 |
| 9/30/2015 10:00 | 60.47 | 92.00 | E | 9.80 | 63.63 |
| 9/30/2015 11:00 | 64.08 | 102.00 | ESE | 7.47 | 55.76 |
| 9/30/2015 12:00 | 66.00 | 129.00 | SE | 9.81 | 52.00 |
| 9/30/2015 13:00 | 68.42 | 145.00 | SE | 9.92 | 45.39 |
| 9/30/2015 14:00 | 70.05 | 190.00 | S | 9.32 | 38.84 |
| 9/30/2015 15:00 | 71.63 | 102.00 | ESE | 9.97 | 32.26 |
| 9/30/2015 16:00 | 72.02 | 109.00 | ESE | 9.52 | 31.39 |
| 9/30/2015 17:00 | 71.60 | 93.00 | E | 8.60 | 31.79 |
| 9/30/2015 18:00 | 68.91 | 63.00 | ENE | 5.63 | 37.33 |
| 9/30/2015 19:00 | 64.62 | 55.00 | NE | 2.97 | 49.26 |
| 9/30/2015 20:00 | 61.51 | 49.00 | NE | 3.58 | 57.26 |
| 9/30/2015 21:00 | 59.15 | 34.00 | NE | 3.33 | 62.05 |
| 9/30/2015 22:00 | 58.10 | 32.00 | NNE | 4.55 | 60.72 |
| 9/30/2015 23:00 | 57.51 | 47.00 | NE | 6.53 | 58.45 |
| 10/1/2015 0:00 | 55.71 | 52.00 | NE | 4.51 | 63.24 |
| 10/1/2015 1:00 | 53.89 | 32.00 | NNE | 5.26 | 68.13 |
| 10/1/2015 2:00 | 51.98 | 43.00 | NE | 5.76 | 70.54 |
| 10/1/2015 3:00 | 50.56 | 106.00 | ESE | 4.25 | 73.36 |
| 10/1/2015 4:00 | 49.88 | 88.00 | E | 5.08 | 76.45 |

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|-----------------|---------------------------|-----------------------------------------|----------------------------------------|-------------------------------------|-------------------------------------|
| 10/1/2015 5:00 | 49.33 | 110.00 | ESE | 5.77 | 78.45 |
| 10/1/2015 6:00 | 48.86 | 99.00 | E | 6.20 | 79.36 |
| 10/1/2015 7:00 | 48.50 | 83.00 | E | 7.17 | 79.92 |
| 10/1/2015 8:00 | 49.92 | 45.00 | NE | 8.43 | 76.58 |
| 10/1/2015 9:00 | 53.18 | 69.00 | ENE | 9.22 | 69.55 |
| 10/1/2015 10:00 | 56.85 | 68.00 | ENE | 8.60 | 63.59 |
| 10/1/2015 11:00 | 61.43 | 59.00 | ENE | 8.37 | 53.35 |
| 10/1/2015 12:00 | 64.81 | 67.00 | ENE | 9.88 | 43.93 |