

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) |
|-----------------|---------------------------|---|--|-------------------------------------|-------------------------------------|
| 6/16/2014 12:00 | 89.62 | 188.00 | S | 4.63 | 53.31 |
| 6/16/2014 13:00 | 90.77 | 201.00 | SSW | 5.63 | 48.68 |
| 6/16/2014 14:00 | 91.59 | 187.00 | S | 4.91 | 45.17 |
| 6/16/2014 15:00 | 92.78 | 194.00 | SSW | 6.30 | 42.13 |
| 6/16/2014 16:00 | 93.51 | 192.00 | SSW | 5.47 | 40.92 |
| 6/16/2014 17:00 | 92.87 | 180.00 | S | 5.25 | 42.64 |
| 6/16/2014 18:00 | 91.19 | 180.00 | S | 24.22 | 43.72 |
| 6/16/2014 19:00 | 89.06 | 187.00 | S | 5.36 | 44.73 |
| 6/16/2014 20:00 | 86.15 | 184.00 | S | 5.09 | 49.08 |
| 6/16/2014 21:00 | 84.20 | 186.00 | S | 5.58 | 54.21 |
| 6/16/2014 22:00 | 82.63 | 183.00 | S | 5.32 | 59.00 |
| 6/16/2014 23:00 | 81.50 | 184.00 | S | 6.23 | 63.74 |
| 6/17/2014 0:00 | 80.70 | 182.00 | S | 5.95 | 67.18 |
| 6/17/2014 1:00 | 79.89 | 192.00 | SSW | 6.25 | 69.31 |
| 6/17/2014 2:00 | 79.42 | 196.00 | SSW | 6.49 | 69.97 |
| 6/17/2014 3:00 | 79.04 | 206.00 | SSW | 4.54 | 70.74 |
| 6/17/2014 4:00 | 78.79 | 195.00 | SSW | 4.15 | 72.03 |
| 6/17/2014 5:00 | 77.98 | 199.00 | SSW | 3.07 | 74.26 |
| 6/17/2014 6:00 | 78.59 | 191.00 | SSW | 2.33 | 73.43 |
| 6/17/2014 7:00 | 80.74 | 190.00 | S | 4.18 | 69.50 |
| 6/17/2014 8:00 | 82.48 | 208.00 | SSW | 7.54 | 65.51 |
| 6/17/2014 9:00 | 84.50 | 213.00 | SSW | 7.14 | 61.08 |
| 6/17/2014 10:00 | 86.60 | 217.00 | SW | 7.50 | 56.60 |
| 6/17/2014 11:00 | 88.82 | 210.00 | SSW | 22.40 | 52.43 |
| 6/17/2014 12:00 | 90.51 | 221.00 | SW | 6.50 | 49.61 |
| 6/17/2014 13:00 | 91.15 | 206.00 | SSW | 7.16 | 47.64 |
| 6/17/2014 14:00 | 91.43 | 191.00 | SSW | 7.15 | 46.56 |
| 6/17/2014 15:00 | 92.13 | 185.00 | S | 7.45 | 45.95 |
| 6/17/2014 16:00 | 90.60 | 187.00 | S | 7.57 | 47.69 |
| 6/17/2014 17:00 | 91.11 | 189.00 | S | 6.88 | 46.49 |
| 6/17/2014 18:00 | 89.76 | 196.00 | SSW | 6.46 | 48.54 |
| 6/17/2014 19:00 | 88.16 | 194.00 | SSW | 5.28 | 51.19 |
| 6/17/2014 20:00 | 85.59 | 198.00 | SSW | 4.38 | 55.92 |
| 6/17/2014 21:00 | 83.67 | 193.00 | SSW | 4.24 | 60.56 |
| 6/17/2014 22:00 | 82.29 | 194.00 | SSW | 4.74 | 64.54 |
| 6/17/2014 23:00 | 81.45 | 199.00 | SSW | 5.20 | 65.42 |
| 6/18/2014 0:00 | 80.71 | 196.00 | SSW | 3.69 | 66.92 |
| 6/18/2014 1:00 | 80.07 | 190.00 | S | 3.76 | 68.28 |
| 6/18/2014 2:00 | 79.41 | 194.00 | SSW | 3.01 | 69.71 |
| 6/18/2014 3:00 | 78.84 | 192.00 | SSW | 2.78 | 70.72 |
| 6/18/2014 4:00 | 78.00 | 186.00 | S | 2.58 | 72.43 |
| 6/18/2014 5:00 | 77.31 | 192.00 | SSW | 2.93 | 73.82 |
| 6/18/2014 6:00 | 78.14 | 187.00 | S | 3.22 | 72.20 |
| 6/18/2014 7:00 | 80.74 | 198.00 | SSW | 6.29 | 67.57 |
| 6/18/2014 8:00 | 82.90 | 203.00 | SSW | 5.82 | 64.31 |

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| 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) |
|-----------------|---------------------------|---|--|-------------------------------------|-------------------------------------|
| 6/18/2014 9:00 | 85.17 | 214.00 | SW | 7.59 | 61.06 |
| 6/18/2014 10:00 | 87.55 | 206.00 | SSW | 6.90 | 57.41 |
| 6/18/2014 11:00 | 89.08 | 213.00 | SSW | 6.76 | 54.76 |
| 6/18/2014 12:00 | 91.40 | 200.00 | SSW | 5.54 | 50.33 |
| 6/18/2014 13:00 | 92.72 | 197.00 | SSW | 5.83 | 46.61 |
| 6/18/2014 14:00 | 92.88 | 202.00 | SSW | 26.54 | 45.32 |
| 6/18/2014 15:00 | 94.16 | 208.00 | SSW | 7.87 | 42.18 |
| 6/18/2014 16:00 | 94.10 | 203.00 | SSW | 6.73 | 42.18 |
| 6/18/2014 17:00 | 92.54 | 201.00 | SSW | 6.38 | 44.35 |
| 6/18/2014 18:00 | 90.28 | 198.00 | SSW | 24.56 | 48.38 |
| 6/18/2014 19:00 | 88.87 | 202.00 | SSW | 3.87 | 52.07 |
| 6/18/2014 20:00 | 86.61 | 191.00 | SSW | 2.98 | 55.98 |
| 6/18/2014 21:00 | 85.25 | 195.00 | SSW | 3.05 | 59.28 |
| 6/18/2014 22:00 | 84.13 | 189.00 | S | 3.91 | 61.88 |
| 6/18/2014 23:00 | 82.84 | 193.00 | SSW | 4.10 | 64.32 |
| 6/19/2014 0:00 | 81.50 | 191.00 | SSW | 4.33 | 66.81 |
| 6/19/2014 1:00 | 80.28 | 199.00 | SSW | 4.14 | 69.00 |
| 6/19/2014 2:00 | 79.04 | 195.00 | SSW | 3.12 | 71.11 |
| 6/19/2014 3:00 | 77.80 | 191.00 | SSW | 2.27 | 73.03 |
| 6/19/2014 4:00 | 77.07 | 172.00 | S | 1.29 | 74.12 |
| 6/19/2014 5:00 | 76.59 | 163.00 | S | 1.29 | 74.80 |
| 6/19/2014 6:00 | 78.27 | 193.00 | SSW | 2.83 | 71.53 |
| 6/19/2014 7:00 | 80.42 | 202.00 | SSW | 4.59 | 68.36 |
| 6/19/2014 8:00 | 81.79 | 209.00 | SSW | 5.63 | 66.53 |
| 6/19/2014 9:00 | 84.32 | 223.00 | SW | 6.73 | 60.69 |
| 6/19/2014 10:00 | 86.92 | 236.00 | WSW | 6.47 | 54.70 |
| 6/19/2014 11:00 | 89.55 | 206.00 | SSW | 4.32 | 49.92 |
| 6/19/2014 12:00 | 91.47 | 215.00 | SW | 4.86 | 46.44 |