

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) |
|-----------------|---------------------------|---|--|-------------------------------------|-------------------------------------|
| 2/29/2016 12:00 | 60.74 | 212.00 | SSW | 7.46 | 30.00 |
| 2/29/2016 13:00 | 63.75 | 230.00 | SW | 6.31 | 24.95 |
| 2/29/2016 14:00 | 66.34 | 210.00 | SSW | 7.39 | 20.05 |
| 2/29/2016 15:00 | 68.88 | 190.00 | S | 6.66 | 16.42 |
| 2/29/2016 16:00 | 69.67 | 194.00 | SSW | 5.55 | 14.43 |
| 2/29/2016 17:00 | 67.57 | 176.00 | S | 4.85 | 16.92 |
| 2/29/2016 18:00 | 63.14 | 158.00 | S | 3.45 | 23.65 |
| 2/29/2016 19:00 | 60.30 | 150.00 | S | 4.12 | 27.90 |
| 2/29/2016 20:00 | 57.38 | 155.00 | S | 6.88 | 37.58 |
| 2/29/2016 21:00 | 56.14 | 163.00 | S | 7.47 | 40.97 |
| 2/29/2016 22:00 | 55.60 | 178.00 | S | 5.23 | 42.95 |
| 2/29/2016 23:00 | 54.50 | 165.00 | S | 3.71 | 46.18 |
| 3/1/2016 0:00 | 53.32 | 172.00 | S | 6.55 | 49.71 |
| 3/1/2016 1:00 | 52.42 | 180.00 | S | 5.45 | 53.13 |
| 3/1/2016 2:00 | 52.82 | 183.00 | S | 4.49 | 55.50 |
| 3/1/2016 3:00 | 53.71 | 178.00 | S | 3.67 | 57.59 |
| 3/1/2016 4:00 | 53.33 | 158.00 | S | 2.63 | 61.25 |
| 3/1/2016 5:00 | 53.56 | 220.00 | SW | 1.73 | 64.34 |
| 3/1/2016 6:00 | 53.60 | 227.00 | SW | 3.31 | 67.78 |
| 3/1/2016 7:00 | 51.09 | 278.00 | W | 11.78 | 69.22 |
| 3/1/2016 8:00 | 43.45 | 295.00 | WNW | 13.02 | 75.97 |
| 3/1/2016 9:00 | 40.49 | 290.00 | WNW | 13.98 | 76.05 |
| 3/1/2016 10:00 | 37.60 | 300.00 | WNW | 13.74 | 81.55 |
| 3/1/2016 11:00 | 35.91 | 299.00 | WNW | 15.59 | 79.84 |
| 3/1/2016 12:00 | 34.74 | 297.00 | WNW | 15.08 | 76.45 |
| 3/1/2016 13:00 | 34.40 | 302.00 | WNW | 13.98 | 71.37 |
| 3/1/2016 14:00 | 34.37 | 304.00 | NW | 13.72 | 66.63 |
| 3/1/2016 15:00 | 34.87 | 307.00 | NW | 13.01 | 61.81 |
| 3/1/2016 16:00 | 34.84 | 315.00 | NW | 10.91 | 59.88 |
| 3/1/2016 17:00 | 34.59 | 311.00 | NW | 9.87 | 58.69 |
| 3/1/2016 18:00 | 33.57 | 334.00 | NNW | 10.34 | 60.92 |
| 3/1/2016 19:00 | 32.27 | 326.00 | NW | 11.26 | 62.08 |
| 3/1/2016 20:00 | | 315.00 | NW | 10.85 | 62.58 |
| 3/1/2016 21:00 | | 317.00 | NW | 8.59 | 64.42 |
| 3/1/2016 22:00 | | 312.00 | NW | 7.41 | 63.50 |
| 3/1/2016 23:00 | | 316.00 | NW | 6.78 | 63.58 |
| 3/2/2016 0:00 | | 323.00 | NW | 7.11 | 64.06 |
| 3/2/2016 9:00 | 32.55 | 171.00 | S | 4.03 | 53.13 |
| 3/2/2016 10:00 | 34.00 | 221.00 | SW | 5.08 | 51.25 |
| 3/2/2016 11:00 | 35.59 | 226.00 | SW | 4.31 | 49.53 |
| 3/2/2016 12:00 | 39.96 | 178.00 | S | 4.56 | 42.62 |
| 3/2/2016 13:00 | 43.00 | 183.00 | S | 5.17 | 38.54 |
| 3/2/2016 14:00 | 43.67 | 155.00 | S | 6.47 | 38.67 |
| 3/2/2016 15:00 | 42.46 | 145.00 | SE | 5.57 | 43.11 |
| 3/2/2016 16:00 | 42.99 | 146.00 | SE | 5.65 | 43.00 |

Data below freezing is invalid and not included.

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|----------------|---------------------------|---|--|-------------------------------------|-------------------------------------|
| 3/2/2016 17:00 | 43.09 | 129.00 | SE | 4.84 | 44.83 |
| 3/2/2016 18:00 | 41.97 | 134.00 | SE | 6.19 | 48.32 |
| 3/2/2016 19:00 | 41.73 | 151.00 | S | 6.82 | 52.11 |
| 3/2/2016 20:00 | 41.70 | 149.00 | S | 6.33 | 56.44 |
| 3/2/2016 21:00 | 41.27 | 148.00 | S | 6.94 | 62.00 |
| 3/2/2016 22:00 | 41.00 | 177.00 | S | 5.25 | 64.44 |
| 3/2/2016 23:00 | 40.99 | 145.00 | SE | 3.49 | 64.95 |
| 3/3/2016 9:00 | 43.72 | 133.00 | SE | 2.86 | 80.43 |
| 3/3/2016 10:00 | 44.01 | 170.00 | S | 1.95 | 83.19 |
| 3/3/2016 11:00 | 44.76 | 135.00 | SE | 2.41 | 82.78 |
| 3/3/2016 12:00 | 46.05 | 142.00 | SE | 2.12 | 78.61 |

Data below freezing is invalid and not included.