

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) |
|-----------------|---------------------------|---|--|-------------------------------------|-------------------------------------|
| 2/24/2014 12:00 | 32.77 | 103.00 | ESE | 4.57 | 41.05 |
| 2/24/2014 13:00 | 34.55 | 195.00 | SSW | 4.48 | 37.40 |
| 2/24/2014 14:00 | 35.59 | 134.00 | SE | 5.11 | 36.51 |
| 2/24/2014 15:00 | 35.81 | 76.00 | ENE | 7.67 | 36.86 |
| 2/24/2014 16:00 | 34.49 | 53.00 | NE | 7.23 | 40.57 |
| 2/24/2014 17:00 | 32.45 | 50.00 | NE | 6.72 | 42.88 |
| 2/24/2014 18:00 | | 51.00 | NE | 5.94 | 47.08 |
| 2/24/2014 19:00 | | 64.00 | ENE | 5.19 | 53.66 |
| 2/24/2014 20:00 | | 71.00 | ENE | 3.57 | 55.56 |
| 2/24/2014 21:00 | | 65.00 | ENE | 4.11 | 57.79 |
| 2/24/2014 22:00 | | 76.00 | ENE | 3.30 | 59.47 |
| 2/24/2014 23:00 | | 62.00 | ENE | 2.63 | 60.03 |
| 2/25/2014 0:00 | | 46.00 | NE | 3.82 | 63.86 |
| 2/25/2014 1:00 | | 56.00 | ENE | 5.47 | 67.42 |
| 2/25/2014 2:00 | | 85.00 | E | 7.19 | 69.69 |
| 2/25/2014 3:00 | | 42.00 | NE | 9.82 | 73.08 |
| 2/25/2014 4:00 | | 84.00 | E | 7.89 | 75.16 |
| 2/25/2014 5:00 | | 36.00 | NE | 8.72 | 74.92 |
| 2/25/2014 6:00 | | 100.00 | E | 9.01 | 77.55 |
| 2/25/2014 7:00 | | 80.00 | E | 7.92 | 76.16 |
| 2/25/2014 8:00 | | 275.00 | W | 6.12 | 71.26 |
| 2/25/2014 9:00 | | 168.00 | S | 8.21 | 63.24 |
| 2/25/2014 10:00 | | 119.00 | ESE | 7.82 | 64.46 |
| 2/25/2014 11:00 | | 144.00 | SE | 7.79 | 61.35 |
| 2/25/2014 12:00 | | 217.00 | SW | 9.02 | 58.17 |
| 2/25/2014 13:00 | | 306.00 | NW | 8.66 | 54.63 |
| 2/25/2014 14:00 | | 278.00 | W | 8.63 | 55.65 |
| 2/25/2014 15:00 | | 285.00 | WNW | 8.88 | 55.74 |
| 2/25/2014 16:00 | | 262.00 | W | 10.16 | 57.40 |
| 2/25/2014 17:00 | | 331.00 | NNW | 10.69 | 56.33 |
| 2/25/2014 18:00 | | 325.00 | NW | 9.02 | 59.90 |
| 2/25/2014 19:00 | | 322.00 | NW | 9.84 | 62.27 |
| 2/25/2014 20:00 | | 323.00 | NW | 11.32 | 66.89 |
| 2/25/2014 21:00 | | 331.00 | NNW | 12.23 | 69.47 |
| 2/25/2014 22:00 | | 334.00 | NNW | 14.74 | 50.53 |
| 2/25/2014 23:00 | | 331.00 | NNW | 13.92 | 49.08 |
| 2/26/2014 0:00 | | 329.00 | NNW | 13.44 | 48.86 |
| 2/26/2014 1:00 | | 315.00 | NW | 12.63 | 51.84 |
| 2/26/2014 2:00 | | 325.00 | NW | 12.70 | 51.82 |
| 2/26/2014 3:00 | | 329.00 | NNW | 11.15 | 56.53 |
| 2/26/2014 4:00 | | 331.00 | NNW | 13.97 | 57.33 |
| 2/26/2014 5:00 | | 328.00 | NNW | 12.92 | 53.79 |
| 2/26/2014 6:00 | | 317.00 | NW | 10.25 | 53.90 |
| 2/26/2014 7:00 | | 314.00 | NW | 8.66 | 55.10 |
| 2/26/2014 8:00 | | 288.00 | WNW | 7.56 | 49.10 |

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

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|-----------------|---------------------------|---|--|-------------------------------------|-------------------------------------|
| 2/26/2014 9:00 | | 310.00 | NW | 7.34 | 45.40 |
| 2/26/2014 10:00 | | 290.00 | WNW | 6.75 | 41.39 |
| 2/26/2014 11:00 | | 276.00 | W | 6.69 | 32.33 |
| 2/26/2014 12:00 | | 267.00 | W | 7.87 | 25.86 |
| 2/26/2014 13:00 | | 269.00 | W | 6.94 | 24.23 |
| 2/26/2014 14:00 | | 268.00 | W | 8.71 | 25.47 |
| 2/26/2014 15:00 | | 254.00 | WSW | 9.64 | 24.00 |
| 2/26/2014 16:00 | | 251.00 | WSW | 9.96 | 25.16 |
| 2/26/2014 17:00 | | 246.00 | WSW | 10.43 | 29.18 |
| 2/26/2014 18:00 | | 237.00 | WSW | 8.15 | 32.77 |
| 2/26/2014 19:00 | | 232.00 | SW | 6.17 | 38.44 |
| 2/26/2014 20:00 | | 231.00 | SW | 5.97 | 42.92 |
| 2/26/2014 21:00 | | 238.00 | WSW | 6.90 | 45.03 |
| 2/26/2014 22:00 | | 248.00 | WSW | 10.41 | 46.50 |
| 2/26/2014 23:00 | | 238.00 | WSW | 10.45 | 48.74 |
| 2/27/2014 0:00 | | 235.00 | SW | 9.23 | 52.58 |
| 2/27/2014 1:00 | | 233.00 | SW | 7.96 | 56.41 |
| 2/27/2014 2:00 | | 256.00 | WSW | 9.15 | 57.00 |
| 2/27/2014 3:00 | | 250.00 | WSW | 8.35 | 60.38 |
| 2/27/2014 4:00 | | 283.00 | WNW | 6.92 | 62.64 |
| 2/27/2014 5:00 | | 313.00 | NW | 7.91 | 62.08 |
| 2/27/2014 6:00 | | 190.00 | S | 10.49 | 66.27 |
| 2/27/2014 7:00 | | 318.00 | NW | 12.52 | 53.05 |
| 2/27/2014 8:00 | | 316.00 | NW | 13.01 | 33.70 |
| 2/27/2014 9:00 | | 298.00 | WNW | 10.05 | 32.74 |
| 2/27/2014 10:00 | | 277.00 | W | 8.54 | 31.03 |
| 2/27/2014 11:00 | | 312.00 | NW | 7.75 | 28.25 |
| 2/27/2014 12:00 | | 227.00 | SW | 6.67 | 25.58 |

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