

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) |
|-----------------|---------------------------|---|--|-------------------------------------|-------------------------------------|
| 3/9/2015 13:00 | 58.18 | 161.00 | S | 4.69 | 42.16 |
| 3/9/2015 14:00 | 59.34 | 154.00 | S | 4.61 | 41.64 |
| 3/9/2015 15:00 | 59.07 | 128.00 | SE | 4.77 | 43.85 |
| 3/9/2015 16:00 | 58.73 | 136.00 | SE | 3.91 | 46.74 |
| 3/9/2015 17:00 | 56.57 | 133.00 | SE | 4.63 | 53.53 |
| 3/9/2015 18:00 | 54.08 | 133.00 | SE | 4.01 | 60.26 |
| 3/9/2015 19:00 | 52.18 | 128.00 | SE | 4.31 | 64.88 |
| 3/9/2015 20:00 | 50.76 | 138.00 | SE | 5.46 | 69.68 |
| 3/9/2015 21:00 | 49.18 | 151.00 | S | 3.84 | 73.58 |
| 3/9/2015 22:00 | 48.18 | 152.00 | S | 3.47 | 77.05 |
| 3/9/2015 23:00 | 47.64 | 155.00 | S | 3.73 | 78.41 |
| 3/10/2015 0:00 | 47.23 | 159.00 | S | 3.17 | 79.45 |
| 3/10/2015 1:00 | 46.93 | 153.00 | S | 3.15 | 81.00 |
| 3/10/2015 2:00 | 46.40 | 151.00 | S | 2.26 | 83.62 |
| 3/10/2015 3:00 | 45.70 | 101.00 | ESE | 1.27 | 87.62 |
| 3/10/2015 4:00 | 45.17 | 64.00 | ENE | 1.62 | 90.00 |
| 3/10/2015 5:00 | 44.87 | 38.00 | NE | 2.51 | 91.71 |
| 3/10/2015 6:00 | 44.96 | 104.00 | ESE | 1.12 | 92.56 |
| 3/10/2015 7:00 | 44.80 | 68.00 | ENE | 2.68 | 92.95 |
| 3/10/2015 8:00 | 44.70 | 52.00 | NE | 2.29 | 94.00 |
| 3/10/2015 9:00 | 45.54 | 144.00 | SE | 3.71 | 92.80 |
| 3/10/2015 10:00 | 45.91 | 120.00 | ESE | 4.58 | 91.76 |
| 3/10/2015 11:00 | 47.39 | 89.00 | E | 5.13 | 88.02 |
| 3/10/2015 12:00 | 48.36 | 139.00 | SE | 4.01 | 85.89 |
| 3/10/2015 13:00 | 50.22 | 218.00 | SW | 2.93 | 82.11 |
| 3/10/2015 14:00 | 51.80 | 189.00 | S | 3.95 | 79.02 |
| 3/10/2015 15:00 | 53.24 | 103.00 | ESE | 3.33 | 76.72 |
| 3/10/2015 16:00 | 55.45 | 170.00 | S | 2.67 | 70.68 |
| 3/10/2015 17:00 | 57.59 | 215.00 | SW | 2.31 | 64.30 |
| 3/10/2015 18:00 | 56.25 | 74.00 | ENE | 1.73 | 66.73 |
| 3/10/2015 19:00 | 52.92 | 104.00 | ESE | 0.94 | 74.34 |
| 3/10/2015 20:00 | 49.96 | 133.00 | SE | 1.43 | 80.87 |
| 3/10/2015 21:00 | 49.32 | 152.00 | S | 2.48 | 84.18 |
| 3/10/2015 22:00 | 48.48 | 165.00 | S | 2.14 | 87.62 |
| 3/10/2015 23:00 | 46.15 | 148.00 | S | 1.02 | 89.83 |
| 3/11/2015 0:00 | 43.89 | 110.00 | ESE | 1.07 | 91.84 |
| 3/11/2015 1:00 | 42.10 | 119.00 | ESE | 0.65 | 93.00 |
| 3/11/2015 2:00 | 40.82 | 200.00 | SSW | 0.59 | 94.00 |
| 3/11/2015 3:00 | 39.98 | 215.00 | SW | 0.92 | 94.39 |
| 3/11/2015 4:00 | 39.05 | 237.00 | WSW | 1.44 | 95.14 |
| 3/11/2015 5:00 | 38.41 | 222.00 | SW | 1.49 | 96.00 |
| 3/11/2015 6:00 | 38.03 | 232.00 | SW | 1.90 | 96.33 |
| 3/11/2015 7:00 | 37.50 | 242.00 | WSW | 2.10 | 97.00 |
| 3/11/2015 8:00 | 38.36 | 228.00 | SW | 2.88 | 96.85 |
| 3/11/2015 9:00 | 42.85 | 246.00 | WSW | 2.88 | 94.98 |

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|-----------------|---------------------------|---|--|-------------------------------------|-------------------------------------|
| 3/11/2015 10:00 | 50.71 | 229.00 | SW | 3.22 | 84.90 |
| 3/11/2015 11:00 | 58.68 | 252.00 | WSW | 2.75 | 65.68 |
| 3/11/2015 12:00 | 65.77 | 240.00 | WSW | 2.59 | 49.13 |
| 3/11/2015 13:00 | 70.79 | 225.00 | SW | 3.08 | 35.39 |
| 3/11/2015 14:00 | 73.18 | 236.00 | WSW | 3.60 | 26.03 |
| 3/11/2015 15:00 | 73.98 | 253.00 | WSW | 5.10 | 24.21 |
| 3/11/2015 16:00 | 73.52 | 162.00 | S | 8.20 | 25.38 |
| 3/11/2015 17:00 | 72.42 | 58.00 | ENE | 6.49 | 28.36 |
| 3/11/2015 18:00 | 69.25 | 61.00 | ENE | 4.20 | 36.31 |
| 3/11/2015 19:00 | 63.14 | 43.00 | NE | 3.08 | 51.05 |
| 3/11/2015 20:00 | 60.11 | 49.00 | NE | 2.81 | 50.67 |
| 3/11/2015 21:00 | 57.36 | 61.00 | ENE | 2.58 | 54.30 |
| 3/11/2015 22:00 | 55.65 | 52.00 | NE | 5.05 | 71.27 |
| 3/11/2015 23:00 | 53.03 | 63.00 | ENE | 3.20 | 79.08 |
| 3/12/2015 0:00 | 50.79 | 48.00 | NE | 2.49 | 82.16 |
| 3/12/2015 1:00 | 48.40 | 55.00 | NE | 1.99 | 84.00 |
| 3/12/2015 2:00 | 46.39 | 48.00 | NE | 1.76 | 85.26 |
| 3/12/2015 3:00 | 44.24 | 46.00 | NE | 1.68 | 87.92 |
| 3/12/2015 4:00 | 42.78 | 97.00 | E | 1.17 | 88.90 |
| 3/12/2015 5:00 | 40.84 | 129.00 | SE | 0.73 | 90.83 |
| 3/12/2015 6:00 | 40.07 | 85.00 | E | 0.76 | 92.45 |
| 3/12/2015 7:00 | 40.52 | 59.00 | ENE | 2.29 | 92.32 |
| 3/12/2015 8:00 | 42.87 | 68.00 | ENE | 1.91 | 89.94 |
| 3/12/2015 9:00 | 47.96 | 103.00 | ESE | 3.29 | 83.85 |
| 3/12/2015 10:00 | 53.31 | 113.00 | ESE | 2.81 | 73.64 |
| 3/12/2015 11:00 | 58.30 | 99.00 | E | 3.63 | 63.81 |
| 3/12/2015 12:00 | 60.49 | 103.00 | ESE | 4.46 | 59.00 |