

Bridgeton Sanitary Landfill  
Hourly Average Meteorological Data

| Date and Hour   | Avg. Temp.<br>(Degrees F) | Avg. Wind From<br>(Directional Degrees) | Avg. Wind From<br>(Cardinal Direction) | Avg. Wind Speed<br>(Miles per Hour) | Avg. Relative<br>Humidity (Percent) |
|-----------------|---------------------------|-----------------------------------------|----------------------------------------|-------------------------------------|-------------------------------------|
| 11/2/2015 13:00 | 71.20                     | 271.00                                  | W                                      | 2.09                                | 51.74                               |
| 11/2/2015 14:00 | 73.53                     | 161.00                                  | S                                      | 2.76                                | 44.51                               |
| 11/2/2015 15:00 | 73.09                     | 151.00                                  | S                                      | 3.36                                | 46.54                               |
| 11/2/2015 16:00 | 68.99                     | 165.00                                  | S                                      | 3.46                                | 57.95                               |
| 11/2/2015 17:00 | 62.35                     | 161.00                                  | S                                      | 3.75                                | 72.76                               |
| 11/2/2015 18:00 | 57.75                     | 152.00                                  | S                                      | 3.66                                | 83.44                               |
| 11/2/2015 19:00 | 56.01                     | 150.00                                  | S                                      | 3.31                                | 88.88                               |
| 11/2/2015 20:00 | 55.64                     | 155.00                                  | S                                      | 3.41                                | 90.54                               |
| 11/2/2015 21:00 | 54.70                     | 168.00                                  | S                                      | 3.70                                | 92.46                               |
| 11/2/2015 22:00 | 54.26                     | 169.00                                  | S                                      | 3.49                                | 93.00                               |
| 11/2/2015 23:00 | 54.11                     | 177.00                                  | S                                      | 3.05                                | 93.00                               |
| 11/3/2015 0:00  | 54.15                     | 174.00                                  | S                                      | 2.22                                | 93.00                               |
| 11/3/2015 1:00  | 54.15                     | 172.00                                  | S                                      | 2.23                                | 93.00                               |
| 11/3/2015 2:00  | 54.06                     | 185.00                                  | S                                      | 2.75                                | 93.19                               |
| 11/3/2015 3:00  | 54.24                     | 167.00                                  | S                                      | 2.41                                | 93.97                               |
| 11/3/2015 4:00  | 54.02                     | 152.00                                  | S                                      | 2.42                                | 93.00                               |
| 11/3/2015 5:00  | 53.75                     | 164.00                                  | S                                      | 2.70                                | 93.00                               |
| 11/3/2015 6:00  | 53.30                     | 172.00                                  | S                                      | 2.58                                | 93.14                               |
| 11/3/2015 7:00  | 53.31                     | 177.00                                  | S                                      | 2.53                                | 93.83                               |
| 11/3/2015 8:00  | 53.72                     | 146.00                                  | SE                                     | 2.29                                | 92.54                               |
| 11/3/2015 9:00  | 54.91                     | 215.00                                  | SW                                     | 1.91                                | 89.27                               |
| 11/3/2015 10:00 | 57.39                     | 125.00                                  | SE                                     | 1.92                                | 83.52                               |
| 11/3/2015 11:00 | 60.70                     | 146.00                                  | SE                                     | 2.05                                | 75.60                               |
| 11/3/2015 12:00 | 64.64                     | 140.00                                  | SE                                     | 2.76                                | 67.70                               |
| 11/3/2015 13:00 | 68.66                     | 122.00                                  | ESE                                    | 2.72                                | 59.80                               |
| 11/3/2015 14:00 | 69.96                     | 140.00                                  | SE                                     | 3.64                                | 57.52                               |
| 11/3/2015 15:00 | 69.02                     | 133.00                                  | SE                                     | 3.15                                | 62.68                               |
| 11/3/2015 16:00 | 63.75                     | 139.00                                  | SE                                     | 3.75                                | 74.73                               |
| 11/3/2015 17:00 | 60.19                     | 131.00                                  | SE                                     | 2.29                                | 83.86                               |
| 11/3/2015 18:00 | 60.01                     | 148.00                                  | S                                      | 3.31                                | 86.75                               |
| 11/3/2015 19:00 | 60.69                     | 160.00                                  | S                                      | 3.55                                | 87.49                               |
| 11/3/2015 20:00 | 60.98                     | 155.00                                  | S                                      | 4.17                                | 88.00                               |
| 11/3/2015 21:00 | 61.04                     | 166.00                                  | S                                      | 4.75                                | 88.00                               |
| 11/3/2015 22:00 | 60.98                     | 167.00                                  | S                                      | 4.41                                | 88.93                               |
| 11/3/2015 23:00 | 61.17                     | 167.00                                  | S                                      | 4.08                                | 89.00                               |
| 11/4/2015 0:00  | 60.94                     | 153.00                                  | S                                      | 3.99                                | 89.56                               |
| 11/4/2015 1:00  | 59.90                     | 156.00                                  | S                                      | 1.87                                | 91.24                               |
| 11/4/2015 2:00  | 59.33                     | 142.00                                  | SE                                     | 1.36                                | 92.00                               |
| 11/4/2015 3:00  | 59.39                     | 191.00                                  | SSW                                    | 1.48                                | 92.00                               |
| 11/4/2015 4:00  | 59.55                     | 171.00                                  | S                                      | 2.74                                | 92.00                               |
| 11/4/2015 5:00  | 59.17                     | 177.00                                  | S                                      | 1.98                                | 92.00                               |
| 11/4/2015 6:00  | 58.78                     | 177.00                                  | S                                      | 2.79                                | 92.48                               |
| 11/4/2015 7:00  | 59.21                     | 206.00                                  | SSW                                    | 3.41                                | 91.74                               |
| 11/4/2015 8:00  | 60.21                     | 202.00                                  | SSW                                    | 3.04                                | 89.55                               |
| 11/4/2015 9:00  | 61.90                     | 193.00                                  | SSW                                    | 3.06                                | 85.15                               |

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|-----------------|---------------------------|-----------------------------------------|----------------------------------------|-------------------------------------|-------------------------------------|
| 11/4/2015 10:00 | 64.02                     | 196.00                                  | SSW                                    | 2.91                                | 79.97                               |
| 11/4/2015 11:00 | 65.77                     | 176.00                                  | S                                      | 3.54                                | 75.38                               |
| 11/4/2015 12:00 | 68.23                     | 165.00                                  | S                                      | 3.63                                | 70.07                               |
| 11/4/2015 13:00 | 70.19                     | 152.00                                  | S                                      | 2.68                                | 66.48                               |
| 11/4/2015 14:00 | 72.33                     | 144.00                                  | SE                                     | 3.52                                | 62.31                               |
| 11/4/2015 15:00 | 70.32                     | 148.00                                  | S                                      | 4.05                                | 67.13                               |
| 11/4/2015 16:00 | 68.82                     | 147.00                                  | S                                      | 3.72                                | 71.68                               |
| 11/4/2015 17:00 | 66.80                     | 142.00                                  | SE                                     | 2.44                                | 77.56                               |
| 11/4/2015 18:00 | 65.94                     | 146.00                                  | SE                                     | 2.45                                | 80.70                               |
| 11/4/2015 19:00 | 66.77                     | 156.00                                  | S                                      | 4.41                                | 77.52                               |
| 11/4/2015 20:00 | 66.45                     | 166.00                                  | S                                      | 4.00                                | 76.87                               |
| 11/4/2015 21:00 | 67.55                     | 170.00                                  | S                                      | 4.13                                | 69.37                               |
| 11/4/2015 22:00 | 67.55                     | 174.00                                  | S                                      | 5.18                                | 67.88                               |
| 11/4/2015 23:00 | 67.38                     | 179.00                                  | S                                      | 4.48                                | 65.28                               |
| 11/5/2015 0:00  | 66.99                     | 173.00                                  | S                                      | 3.49                                | 64.26                               |
| 11/5/2015 1:00  | 65.55                     | 160.00                                  | S                                      | 1.97                                | 65.86                               |
| 11/5/2015 2:00  | 63.53                     | 150.00                                  | S                                      | 1.93                                | 70.78                               |
| 11/5/2015 3:00  | 65.07                     | 195.00                                  | SSW                                    | 4.25                                | 67.72                               |
| 11/5/2015 4:00  | 64.12                     | 154.00                                  | S                                      | 2.33                                | 70.79                               |
| 11/5/2015 5:00  | 61.72                     | 156.00                                  | S                                      | 2.00                                | 77.73                               |
| 11/5/2015 6:00  | 62.00                     | 155.00                                  | S                                      | 2.77                                | 80.12                               |
| 11/5/2015 7:00  | 62.84                     | 145.00                                  | SE                                     | 2.94                                | 79.93                               |
| 11/5/2015 8:00  | 64.70                     | 164.00                                  | S                                      | 5.82                                | 76.83                               |
| 11/5/2015 9:00  | 66.56                     | 180.00                                  | S                                      | 6.79                                | 74.69                               |
| 11/5/2015 10:00 | 67.43                     | 172.00                                  | S                                      | 5.08                                | 74.17                               |
| 11/5/2015 11:00 | 67.53                     | 183.00                                  | S                                      | 4.79                                | 76.21                               |
| 11/5/2015 12:00 | 65.88                     | 192.00                                  | SSW                                    | 5.57                                | 84.84                               |