

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) |
|----------------|---------------------------|-----------------------------------------|----------------------------------------|-------------------------------------|-------------------------------------|
| 6/2/2016 12:00 | 82.43                     | 221.00                                  | SW                                     | 6.83                                | 34.49                               |
| 6/2/2016 13:00 | 83.96                     | 168.00                                  | S                                      | 5.65                                | 32.90                               |
| 6/2/2016 14:00 | 85.41                     | 145.00                                  | SE                                     | 4.17                                | 30.74                               |
| 6/2/2016 15:00 | 86.57                     | 116.00                                  | ESE                                    | 4.35                                | 28.58                               |
| 6/2/2016 16:00 | 86.86                     | 78.00                                   | ENE                                    | 5.32                                | 28.76                               |
| 6/2/2016 17:00 | 87.44                     | 133.00                                  | SE                                     | 3.83                                | 28.19                               |
| 6/2/2016 18:00 | 84.98                     | 41.00                                   | NE                                     | 5.18                                | 30.03                               |
| 6/2/2016 19:00 | 84.04                     | 72.00                                   | ENE                                    | 4.72                                | 31.20                               |
| 6/2/2016 20:00 | 79.34                     | 77.00                                   | ENE                                    | 1.62                                | 37.50                               |
| 6/2/2016 21:00 | 75.35                     | 58.00                                   | ENE                                    | 1.10                                | 42.40                               |
| 6/2/2016 22:00 | 72.71                     | 57.00                                   | ENE                                    | 1.86                                | 50.89                               |
| 6/2/2016 23:00 | 71.42                     | 165.00                                  | S                                      | 0.79                                | 52.53                               |
| 6/3/2016 0:00  | 72.27                     | 120.00                                  | ESE                                    | 0.93                                | 53.23                               |
| 6/3/2016 1:00  | 70.61                     | 74.00                                   | ENE                                    | 1.34                                | 58.63                               |
| 6/3/2016 2:00  | 69.12                     | 117.00                                  | ESE                                    | 0.87                                | 63.85                               |
| 6/3/2016 3:00  | 67.33                     | 100.00                                  | E                                      | 1.30                                | 71.23                               |
| 6/3/2016 4:00  | 66.23                     | 74.00                                   | ENE                                    | 1.27                                | 74.54                               |
| 6/3/2016 5:00  | 66.03                     | 55.00                                   | NE                                     | 1.68                                | 73.64                               |
| 6/3/2016 6:00  | 66.87                     | 67.00                                   | ENE                                    | 1.68                                | 74.62                               |
| 6/3/2016 7:00  | 69.64                     | 83.00                                   | E                                      | 1.30                                | 66.69                               |
| 6/3/2016 8:00  | 73.74                     | 95.00                                   | E                                      | 1.75                                | 54.47                               |
| 6/3/2016 9:00  | 76.33                     | 89.00                                   | E                                      | 1.40                                | 49.97                               |
| 6/3/2016 10:00 | 77.94                     | 159.00                                  | S                                      | 1.29                                | 46.71                               |
| 6/3/2016 11:00 | 79.67                     | 172.00                                  | S                                      | 1.54                                | 41.68                               |
| 6/3/2016 12:00 | 79.37                     | 170.00                                  | S                                      | 2.62                                | 43.54                               |
| 6/3/2016 13:00 | 81.01                     | 143.00                                  | SE                                     | 1.96                                | 42.18                               |
| 6/3/2016 14:00 | 80.17                     | 176.00                                  | S                                      | 4.11                                | 41.78                               |
| 6/3/2016 15:00 | 79.01                     | 180.00                                  | S                                      | 3.82                                | 47.08                               |
| 6/3/2016 16:00 | 77.59                     | 170.00                                  | S                                      | 3.63                                | 50.78                               |
| 6/3/2016 17:00 | 76.80                     | 162.00                                  | S                                      | 3.11                                | 53.65                               |
| 6/3/2016 18:00 | 74.97                     | 177.00                                  | S                                      | 4.00                                | 59.56                               |
| 6/3/2016 19:00 | 74.31                     | 173.00                                  | S                                      | 2.74                                | 61.69                               |
| 6/3/2016 20:00 | 73.68                     | 176.00                                  | S                                      | 1.88                                | 63.46                               |
| 6/3/2016 21:00 | 73.10                     | 174.00                                  | S                                      | 1.32                                | 67.21                               |
| 6/3/2016 22:00 | 72.41                     | 182.00                                  | S                                      | 1.76                                | 72.44                               |
| 6/3/2016 23:00 | 72.32                     | 184.00                                  | S                                      | 3.26                                | 71.97                               |
| 6/4/2016 0:00  | 72.17                     | 187.00                                  | S                                      | 3.71                                | 71.08                               |
| 6/4/2016 1:00  | 71.36                     | 175.00                                  | S                                      | 2.59                                | 73.71                               |
| 6/4/2016 2:00  | 70.68                     | 176.00                                  | S                                      | 2.99                                | 75.40                               |
| 6/4/2016 3:00  | 70.36                     | 203.00                                  | SSW                                    | 1.88                                | 78.12                               |
| 6/4/2016 4:00  | 69.51                     | 211.00                                  | SSW                                    | 2.05                                | 85.32                               |
| 6/4/2016 5:00  | 68.23                     | 205.00                                  | SSW                                    | 2.00                                | 90.72                               |
| 6/4/2016 6:00  | 68.30                     | 210.00                                  | SSW                                    | 2.82                                | 91.59                               |
| 6/4/2016 7:00  | 68.87                     | 208.00                                  | SSW                                    | 2.74                                | 91.70                               |
| 6/4/2016 8:00  | 70.11                     | 202.00                                  | SSW                                    | 4.33                                | 88.97                               |

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|----------------|---------------------------|-----------------------------------------|----------------------------------------|-------------------------------------|-------------------------------------|
| 6/4/2016 9:00  | 70.78                     | 223.00                                  | SW                                     | 4.19                                | 86.00                               |
| 6/4/2016 10:00 | 71.94                     | 236.00                                  | WSW                                    | 5.07                                | 81.76                               |
| 6/4/2016 11:00 | 73.65                     | 256.00                                  | WSW                                    | 4.47                                | 75.18                               |
| 6/4/2016 12:00 | 76.41                     | 273.00                                  | W                                      | 4.49                                | 60.24                               |
| 6/4/2016 13:00 | 77.71                     | 288.00                                  | WNW                                    | 6.37                                | 56.22                               |
| 6/4/2016 14:00 | 78.61                     | 280.00                                  | W                                      | 5.59                                | 54.60                               |
| 6/4/2016 15:00 | 80.50                     | 292.00                                  | WNW                                    | 5.28                                | 49.26                               |
| 6/4/2016 16:00 | 82.34                     | 272.00                                  | W                                      | 5.45                                | 46.31                               |
| 6/4/2016 17:00 | 82.42                     | 203.00                                  | SSW                                    | 4.54                                | 50.36                               |
| 6/4/2016 18:00 | 80.42                     | 203.00                                  | SSW                                    | 4.28                                | 54.95                               |
| 6/4/2016 19:00 | 80.23                     | 230.00                                  | SW                                     | 3.39                                | 54.65                               |
| 6/4/2016 20:00 | 77.38                     | 222.00                                  | SW                                     | 3.55                                | 57.38                               |
| 6/4/2016 21:00 | 74.96                     | 229.00                                  | SW                                     | 4.21                                | 56.98                               |
| 6/4/2016 22:00 | 71.19                     | 214.00                                  | SW                                     | 3.78                                | 66.00                               |
| 6/4/2016 23:00 | 69.32                     | 216.00                                  | SW                                     | 3.72                                | 69.39                               |
| 6/5/2016 0:00  | 67.97                     | 226.00                                  | SW                                     | 4.50                                | 74.43                               |
| 6/5/2016 1:00  | 66.74                     | 220.00                                  | SW                                     | 4.17                                | 79.26                               |
| 6/5/2016 2:00  | 67.07                     | 245.00                                  | WSW                                    | 3.60                                | 77.47                               |
| 6/5/2016 3:00  | 68.32                     | 290.00                                  | WNW                                    | 4.19                                | 70.42                               |
| 6/5/2016 4:00  | 67.42                     | 278.00                                  | W                                      | 3.77                                | 73.21                               |
| 6/5/2016 5:00  | 66.30                     | 286.00                                  | WNW                                    | 4.89                                | 72.15                               |
| 6/5/2016 6:00  | 66.26                     | 287.00                                  | WNW                                    | 5.59                                | 71.51                               |
| 6/5/2016 7:00  | 67.50                     | 305.00                                  | NW                                     | 7.12                                | 68.74                               |
| 6/5/2016 8:00  | 69.59                     | 296.00                                  | WNW                                    | 7.60                                | 65.61                               |
| 6/5/2016 9:00  | 71.12                     | 302.00                                  | WNW                                    | 8.56                                | 63.31                               |
| 6/5/2016 10:00 | 72.59                     | 299.00                                  | WNW                                    | 9.17                                | 59.97                               |
| 6/5/2016 11:00 | 73.80                     | 298.00                                  | WNW                                    | 9.84                                | 55.53                               |
| 6/5/2016 12:00 | 75.15                     | 303.00                                  | WNW                                    | 9.14                                | 52.24                               |
| 6/5/2016 13:00 | 77.09                     | 293.00                                  | WNW                                    | 8.84                                | 48.54                               |
| 6/5/2016 14:00 | 78.52                     | 285.00                                  | WNW                                    | 8.49                                | 45.17                               |
| 6/5/2016 15:00 | 79.95                     | 300.00                                  | WNW                                    | 7.49                                | 41.47                               |
| 6/5/2016 16:00 | 80.98                     | 306.00                                  | NW                                     | 8.51                                | 39.29                               |
| 6/5/2016 17:00 | 81.11                     | 308.00                                  | NW                                     | 8.02                                | 36.56                               |
| 6/5/2016 18:00 | 80.93                     | 298.00                                  | WNW                                    | 7.64                                | 35.86                               |
| 6/5/2016 19:00 | 80.08                     | 308.00                                  | NW                                     | 5.50                                | 37.39                               |
| 6/5/2016 20:00 | 77.24                     | 270.00                                  | W                                      | 2.93                                | 43.61                               |
| 6/5/2016 21:00 | 73.55                     | 217.00                                  | SW                                     | 2.87                                | 52.03                               |
| 6/5/2016 22:00 | 70.23                     | 221.00                                  | SW                                     | 3.66                                | 63.45                               |
| 6/5/2016 23:00 | 68.62                     | 222.00                                  | SW                                     | 4.10                                | 68.37                               |
| 6/6/2016 0:00  | 67.62                     | 222.00                                  | SW                                     | 4.08                                | 69.63                               |
| 6/6/2016 1:00  | 67.48                     | 222.00                                  | SW                                     | 5.15                                | 67.92                               |
| 6/6/2016 2:00  | 67.06                     | 219.00                                  | SW                                     | 4.48                                | 67.08                               |
| 6/6/2016 3:00  | 66.50                     | 218.00                                  | SW                                     | 5.76                                | 67.65                               |
| 6/6/2016 4:00  | 65.36                     | 233.00                                  | SW                                     | 4.46                                | 70.64                               |
| 6/6/2016 5:00  | 64.55                     | 210.00                                  | SSW                                    | 3.77                                | 72.30                               |

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|----------------|---------------------------|-----------------------------------------|----------------------------------------|-------------------------------------|-------------------------------------|
| 6/6/2016 6:00  | 66.05                     | 217.00                                  | SW                                     | 5.96                                | 69.28                               |
| 6/6/2016 7:00  | 69.23                     | 223.00                                  | SW                                     | 6.57                                | 63.79                               |
| 6/6/2016 8:00  | 72.68                     | 222.00                                  | SW                                     | 6.24                                | 58.77                               |
| 6/6/2016 9:00  | 77.69                     | 254.00                                  | WSW                                    | 7.92                                | 46.42                               |
| 6/6/2016 10:00 | 81.09                     | 272.00                                  | W                                      | 9.00                                | 39.02                               |
| 6/6/2016 11:00 | 83.01                     | 257.00                                  | WSW                                    | 6.58                                | 34.00                               |
| 6/6/2016 12:00 | 84.75                     | 244.00                                  | WSW                                    | 6.68                                | 34.05                               |