

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) |
|------------------|---------------------------|---|--|-------------------------------------|-------------------------------------|
| 11/13/2014 12:00 |                           | 301.00                                  | WNW                                    | 6.57                                | 52.37                               |
| 11/13/2014 13:00 |                           | 302.00                                  | WNW                                    | 6.31                                | 50.44                               |
| 11/13/2014 14:00 |                           | 299.00                                  | WNW                                    | 7.55                                | 49.84                               |
| 11/13/2014 15:00 |                           | 294.00                                  | WNW                                    | 7.31                                | 51.45                               |
| 11/13/2014 16:00 |                           | 296.00                                  | WNW                                    | 7.05                                | 57.29                               |
| 11/13/2014 17:00 |                           | 287.00                                  | WNW                                    | 8.92                                | 53.95                               |
| 11/13/2014 18:00 |                           | 302.00                                  | WNW                                    | 5.17                                | 49.26                               |
| 11/13/2014 19:00 |                           | 292.00                                  | WNW                                    | 5.68                                | 54.60                               |
| 11/13/2014 20:00 |                           | 300.00                                  | WNW                                    | 4.80                                | 67.59                               |
| 11/13/2014 21:00 |                           | 298.00                                  | WNW                                    | 3.49                                | 69.00                               |
| 11/13/2014 22:00 |                           | 297.00                                  | WNW                                    | 3.68                                | 66.67                               |
| 11/13/2014 23:00 |                           | 288.00                                  | WNW                                    | 4.12                                | 70.42                               |
| 11/14/2014 0:00  |                           | 297.00                                  | WNW                                    | 3.68                                | 68.89                               |
| 11/14/2014 1:00  |                           | 288.00                                  | WNW                                    | 2.31                                | 71.03                               |
| 11/14/2014 2:00  |                           | 301.00                                  | WNW                                    | 2.64                                | 71.83                               |
| 11/14/2014 3:00  |                           | 303.00                                  | WNW                                    | 2.27                                | 74.35                               |
| 11/14/2014 4:00  |                           | 287.00                                  | WNW                                    | 1.88                                | 76.29                               |
| 11/14/2014 5:00  |                           | 262.00                                  | W                                      | 1.95                                | 77.95                               |
| 11/14/2014 6:00  |                           | 230.00                                  | SW                                     | 2.02                                | 79.28                               |
| 11/14/2014 7:00  |                           | 221.00                                  | SW                                     | 3.33                                | 77.55                               |
| 11/14/2014 8:00  |                           | 241.00                                  | WSW                                    | 2.66                                | 69.13                               |
| 11/14/2014 9:00  |                           | 235.00                                  | SW                                     | 2.48                                | 62.19                               |
| 11/14/2014 10:00 |                           | 271.00                                  | W                                      | 4.21                                | 56.32                               |
| 11/14/2014 11:00 |                           | 287.00                                  | WNW                                    | 5.62                                | 47.84                               |
| 11/14/2014 12:00 | 32.69                     | 278.00                                  | W                                      | 4.60                                | 44.55                               |
| 11/14/2014 13:00 | 33.82                     | 301.00                                  | WNW                                    | 4.87                                | 42.73                               |
| 11/14/2014 14:00 | 34.45                     | 294.00                                  | WNW                                    | 4.96                                | 39.84                               |
| 11/14/2014 15:00 | 34.97                     | 260.00                                  | W                                      | 3.12                                | 38.42                               |
| 11/14/2014 16:00 | 33.98                     | 309.00                                  | NW                                     | 2.38                                | 39.97                               |
| 11/14/2014 17:00 | 32.03                     | 95.00                                   | E                                      | 1.97                                | 46.03                               |
| 11/14/2014 18:00 |                           | 110.00                                  | ESE                                    | 1.49                                | 55.83                               |
| 11/14/2014 19:00 |                           | 117.00                                  | ESE                                    | 0.96                                | 58.42                               |
| 11/14/2014 20:00 |                           | 106.00                                  | ESE                                    | 0.94                                | 57.56                               |
| 11/14/2014 21:00 |                           | 139.00                                  | SE                                     | 1.04                                | 59.13                               |
| 11/14/2014 22:00 |                           | 109.00                                  | ESE                                    | 1.08                                | 68.25                               |
| 11/14/2014 23:00 |                           | 107.00                                  | ESE                                    | 1.67                                | 70.11                               |
| 11/15/2014 0:00  |                           | 87.00                                   | E                                      | 1.21                                | 74.29                               |
| 11/15/2014 1:00  |                           | 118.00                                  | ESE                                    | 1.27                                | 74.18                               |
| 11/15/2014 2:00  |                           | 107.00                                  | ESE                                    | 1.24                                | 76.19                               |
| 11/15/2014 3:00  |                           | 141.00                                  | SE                                     | 1.37                                | 78.38                               |
| 11/15/2014 4:00  |                           | 150.00                                  | S                                      | 0.71                                | 80.03                               |
| 11/15/2014 5:00  |                           | 121.00                                  | ESE                                    | 0.82                                | 84.00                               |
| 11/15/2014 6:00  |                           | 141.00                                  | SE                                     | 1.37                                | 81.11                               |
| 11/15/2014 7:00  |                           | 144.00                                  | SE                                     | 1.84                                | 71.41                               |
| 11/15/2014 8:00  | 32.18                     | 164.00                                  | S                                      | 3.17                                | 57.71                               |

Temperature data below freezing is invalid and not included in this report

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) |
|------------------|------------------------|--------------------------------------|-------------------------------------|----------------------------------|----------------------------------|
| 11/15/2014 9:00  | 33.40                  | 172.00                               | S                                   | 5.06                             | 48.80                            |
| 11/15/2014 10:00 | 36.06                  | 164.00                               | S                                   | 3.98                             | 41.51                            |
| 11/15/2014 11:00 | 38.61                  | 167.00                               | S                                   | 4.17                             | 36.66                            |
| 11/15/2014 12:00 | 39.61                  | 146.00                               | SE                                  | 4.33                             | 35.75                            |
| 11/15/2014 13:00 | 38.71                  | 143.00                               | SE                                  | 4.01                             | 36.78                            |
| 11/15/2014 14:00 | 37.44                  | 146.00                               | SE                                  | 2.80                             | 38.84                            |
| 11/15/2014 15:00 | 37.13                  | 144.00                               | SE                                  | 2.37                             | 40.70                            |
| 11/15/2014 16:00 | 35.60                  | 166.00                               | S                                   | 3.14                             | 51.91                            |
| 11/15/2014 17:00 | 32.74                  | 132.00                               | SE                                  | 2.65                             | 87.63                            |
| 11/15/2014 18:00 |                        | 89.00                                | E                                   | 1.51                             | 91.64                            |
| 11/15/2014 19:00 |                        | 109.00                               | ESE                                 | 1.74                             | 90.58                            |
| 11/15/2014 20:00 |                        | 95.00                                | E                                   | 1.42                             | 89.05                            |
| 11/15/2014 21:00 |                        | 117.00                               | ESE                                 | 1.38                             | 89.51                            |
| 11/15/2014 22:00 |                        | 131.00                               | SE                                  | 1.37                             | 86.68                            |
| 11/15/2014 23:00 |                        | 134.00                               | SE                                  | 1.11                             | 85.97                            |
| 11/16/2014 0:00  |                        | 172.00                               | S                                   | 1.15                             | 85.95                            |
| 11/16/2014 1:00  |                        | 173.00                               | S                                   | 1.95                             | 85.47                            |
| 11/16/2014 2:00  |                        | 169.00                               | S                                   | 1.38                             | 84.78                            |
| 11/16/2014 3:00  | 32.00                  | 189.00                               | S                                   | 1.34                             | 85.30                            |
| 11/16/2014 4:00  | 32.00                  | 194.00                               | SSW                                 | 1.50                             | 83.54                            |
| 11/16/2014 5:00  | 32.16                  | 181.00                               | S                                   | 1.44                             | 82.57                            |
| 11/16/2014 6:00  | 32.33                  | 186.00                               | S                                   | 1.93                             | 80.70                            |
| 11/16/2014 7:00  | 32.75                  | 166.00                               | S                                   | 2.62                             | 78.33                            |
| 11/16/2014 8:00  | 33.21                  | 208.00                               | SSW                                 | 3.60                             | 77.88                            |
| 11/16/2014 9:00  | 33.55                  | 249.00                               | WSW                                 | 3.70                             | 78.68                            |
| 11/16/2014 10:00 | 33.29                  | 303.00                               | WNW                                 | 4.26                             | 84.50                            |
| 11/16/2014 11:00 | 33.46                  | 305.00                               | NW                                  | 4.35                             | 83.41                            |
| 11/16/2014 12:00 | 32.87                  | 288.00                               | WNW                                 | 4.14                             | 87.49                            |
| 11/16/2014 13:00 | 32.04                  | 244.00                               | WSW                                 | 2.27                             | 92.88                            |
| 11/16/2014 14:00 | 32.00                  | 226.00                               | SW                                  | 3.50                             | 94.36                            |
| 11/16/2014 15:00 | 32.00                  | 227.00                               | SW                                  | 3.17                             | 95.82                            |
| 11/16/2014 16:00 | 32.00                  | 263.00                               | W                                   | 2.44                             | 95.45                            |
| 11/16/2014 17:00 |                        | 300.00                               | WNW                                 | 2.69                             | 93.62                            |
| 11/16/2014 18:00 |                        | 308.00                               | NW                                  | 2.82                             | 91.87                            |
| 11/16/2014 19:00 |                        | 306.00                               | NW                                  | 3.68                             | 89.65                            |
| 11/16/2014 20:00 |                        | 303.00                               | WNW                                 | 5.94                             | 84.69                            |
| 11/16/2014 21:00 |                        | 299.00                               | WNW                                 | 6.49                             | 83.53                            |
| 11/16/2014 22:00 |                        | 295.00                               | WNW                                 | 5.83                             | 83.00                            |
| 11/16/2014 23:00 |                        | 290.00                               | WNW                                 | 6.74                             | 80.62                            |
| 11/17/2014 0:00  |                        | 289.00                               | WNW                                 | 7.58                             | 75.89                            |
| 11/17/2014 1:00  |                        | 292.00                               | WNW                                 | 6.05                             | 73.24                            |
| 11/17/2014 2:00  |                        | 292.00                               | WNW                                 | 5.13                             | 71.64                            |
| 11/17/2014 3:00  |                        | 301.00                               | WNW                                 | 6.26                             | 70.72                            |
| 11/17/2014 4:00  |                        | 293.00                               | WNW                                 | 6.59                             | 72.05                            |
| 11/17/2014 5:00  |                        | 285.00                               | WNW                                 | 7.22                             | 73.00                            |

Temperature data below freezing is invalid and not included in this report

Bridgeton Sanitary Landfill  
Hourly Average Meteorological Data

| <b>Date and Hour</b> | <b>Avg. Temp.<br/>(Degrees F)</b> | <b>Avg. Wind From<br/>(Directional Degrees)</b> | <b>Avg. Wind From<br/>(Cardinal Direction)</b> | <b>Avg. Wind Speed<br/>(Miles per Hour)</b> | <b>Avg. Relative<br/>Humidity (Percent)</b> |
|----------------------|-----------------------------------|---|--|---|---|
| 11/17/2014 6:00      |                                   | 289.00  | WNW  | 6.91  | 74.13                                       |
| 11/17/2014 7:00      |                                   | 290.00  | WNW  | 7.45  | 74.62                                       |
| 11/17/2014 8:00      |                                   | 292.00  | WNW  | 7.22  | 71.75                                       |
| 11/17/2014 9:00      |                                   | 283.00  | WNW  | 9.73  | 68.51                                       |
| 11/17/2014 10:00     |                                   | 289.00  | WNW  | 9.05  | 64.73                                       |
| 11/17/2014 11:00     |                                   | 289.00  | WNW  | 10.94                                       | 64.73                                       |
| 11/17/2014 12:00     |                                   | 293.00  | WNW  | 11.74                                       | 61.22                                       |

Temperature data below freezing is invalid and not included in this report