

January 2011

| Day of month | Day of Year | Max temp (F) | Min temp (F) | Avg temp (F) | Max RH (%) | Min RH (%) | Total daily solar radiation MJ/m2 | Total rainfall (inches) |
|--------------|-------------|--------------|--------------|--------------|------------|------------|-----------------------------------|-------------------------|
| 1            | 1           | 49.5         | 31.3         | 43.3         | 66         | 25         | 11                                | 0                       |
| 2            | 2           | 49.1         | 22.3         | 34.5         | 79         | 22         | 14                                | 0                       |
| 3            | 3           | 60.9         | 28.8         | 44.9         | 76         | 23         | 12.8                              | 0                       |
| 4            | 4           | 62.8         | 45           | 54.4         | 98         | 53         | 5.4                               | 0.15                    |
| 5            | 5           | 63.7         | 42           | 54.5         | 100        | 32         | 12.8                              | 0.02                    |
| 6            | 6           | 61.1         | 36.3         | 47.8         | 87         | 29         | 13.7                              | 0                       |
| 7            | 7           | 69.8         | 45.2         | 54.7         | 58         | 18         | 12.5                              | 0                       |
| 8            | 8           | 54.1         | 38.9         | 44.6         | 58         | 25         | 13.9                              | 0                       |
| 9            | 9           | 42.6         | 27.3         | 33.4         | 100        | 53         | 0.9                               | 1.19                    |
| 10           | 10          | 31.5         | 27.4         | 29.6         | 100        | 95         | 3.1                               | 0.01                    |
| 11           | 11          | 33.2         | 24.2         | 28.5         | 98         | 56         | 14                                | 0                       |
| 12           | 12          | 34           | 19           | 26           | 77         | 40         | 13                                | 0                       |
| 13           | 13          | 39.5         | 18.3         | 31.2         | 92         | 34         | 10.3                              | 0.23                    |
| 14           | 14          | 45.3         | 35.8         | 40.6         | 63         | 44         | 2.4                               | 0                       |
| 15           | 15          | 44.6         | 38.6         | 41.1         | 100        | 89         | 2                                 | 0.69                    |
| 16           | 16          | 48.4         | 43.5         | 46.2         | 100        | 100        | 0.7                               | 2.46                    |
| 17           | 17          | 52.5         | 45.1         | 48.8         | 100        | 94         | 3.2                               | 0.09                    |
| 18           | 18          | 55.5         | 37.3         | 49.1         | 100        | 73         | 4.8                               | 0                       |
| 19           | 19          | 53.9         | 32.6         | 43.4         | 99         | 65         | 9.8                               | 0                       |
| 20           | 20          | 49.4         | 25.5         | 38.9         | 98         | 78         | 2.7                               | 0.05                    |
| 21           | 21          | 42.2         | 19.1         | 29.8         | 97         | 42         | 14.3                              | 0                       |
| 22           | 22          | 56.9         | 25.4         | 39.3         | 95         | 32         | 15.1                              | 0                       |
| 23           | 23          | 58           | 36.7         | 46.3         | 99         | 62         | 9.2                               | 0.1                     |
| 24           | 24          | 52           | 27.2         | 40.7         | 99         | 47         | 10.8                              | 0                       |
| 25           | 25          | 51           | 34           | 42.6         | 90         | 50         | 11.4                              | 0                       |
| 26           | 26          | 59.5         | 27.8         | 43           | 94         | 28         | 15.2                              | 0                       |
| 27           | 27          | 62.3         | 34.7         | 48.9         | 80         | 27         | 15.8                              | 0                       |
| 28           | 28          | 72.7         | 44.8         | 56.8         | 52         | 22         | 15.3                              | 0                       |
| 29           | 29          | 71.8         | 43.7         | 58.8         | 88         | 52         | 13.7                              | 0                       |
| 30           | 30          | 69.6         | 53.9         | 62.1         | 98         | 72         | 4.9                               | 0                       |
| 31           | 31          | 63.6         | 51           | 58.2         | 100        | 90         | 3.9                               | 0.01                    |

February 2011

| Day of month | Day of Year | Max temp (F) | Min temp (F) | Avg temp (F) | Max RH (%) | Min RH (%) | Total daily solar radiation MJ/m2 | Total rainfall (inches) |
|--------------|-------------|--------------|--------------|--------------|------------|------------|-----------------------------------|-------------------------|
| 1            | 32          | 61.9         | 16.5         | 33.5         | 99         | 71         | 4                                 | 1.12                    |
| 2            | 33          | 27.8         | 13.9         | 20.6         | 80         | 57         | 10.3                              | 0                       |
| 3            | 34          | 28.5         | 20.3         | 24.3         | 76         | 62         | 5.3                               | 0                       |
| 4            | 35          | 28.6         | 20.9         | 24.8         | 98         | 74         | 5.4                               | 0.01                    |
| 5            | 36          | 57           | 19.3         | 37           | 92         | 35         | 16.9                              | 0.18                    |
| 6            | 37          | 64.7         | 37.9         | 49.3         | 86         | 41         | 13.1                              | 0                       |
| 7            | 38          | 46.7         | 28.5         | 39.3         | 89         | 39         | 17.1                              | 0                       |
| 8            | 39          | 53.4         | 26.8         | 40.6         | 93         | 35         | 17.4                              | 0                       |
| 9            | 40          | 42.6         | 20.4         | 30           | 98         | 57         | 2.1                               | 0.15                    |
| 10           | 41          | 34.1         | 19.6         | 24.4         | 95         | 59         | 11.3                              | 0                       |
| 11           | 42          | 50.7         | 17.2         | 32.4         | 97         | 25         | 18.1                              | 0                       |
| 12           | 43          | 62.9         | 27.2         | 44.9         | 90         | 19         | 18.3                              | 0                       |
| 13           | 44          | 67.8         | 38.6         | 53.2         | 75         | 27         | 18.4                              | 0                       |
| 14           | 45          | 72.2         | 46.5         | 57.4         | 100        | 48         | 15.1                              | 0                       |
| 15           | 46          | 71.6         | 54.7         | 61.9         | 99         | 59         | 10                                | 0                       |
| 16           | 47          | 69.4         | 56.3         | 61.8         | 100        | 66         | 7.1                               | 0                       |
| 17           | 48          | 71.4         | 60.1         | 65.8         | 90         | 70         | 4.9                               | 0                       |
| 18           | 49          | 73           | 58.3         | 65.8         | 99         | 68         | 5.3                               | 0                       |
| 19           | 50          | 74.2         | 55.3         | 64.3         | 100        | 55         | 13.3                              | 0                       |
| 20           | 51          | 75.7         | 59.9         | 66.8         | 96         | 53         | 11.2                              | 0                       |
| 21           | 52          | 77.8         | 49.9         | 66.3         | 88         | 52         | 10.7                              | 0                       |
| 22           | 53          | 70.2         | 38.4         | 56           | 89         | 38         | 17.5                              | 0                       |
| 23           | 54          | 69.5         | 57.3         | 63.5         | 92         | 55         | 4.5                               | 0                       |
| 24           | 55          | 75.8         | 57.5         | 66.9         | 99         | 61         | 5.9                               | 0.34                    |
| 25           | 56          | 58.1         | 41.1         | 47.6         | 98         | 57         | 11.9                              | 0                       |
| 26           | 57          | 67.6         | 39.8         | 55.4         | 100        | 75         | 7.6                               | 0                       |
| 27           | 58          | 78.3         | 63.2         | 70           | 100        | 64         | 6.7                               | 0                       |
| 28           | 59          | 71.9         | 45.1         | 58.4         | 95         | 31         | 19.2                              | 0.23                    |

March 2011

| Day of month | Day of Year | Max temp (F) | Min temp (F) | Avg temp (F) | Max RH (%) | Min RH (%) | Total daily solar radiation MJ/m2 | Total rainfall (inches) |
|--------------|-------------|--------------|--------------|--------------|------------|------------|-----------------------------------|-------------------------|
| 1            | 60          | 67.7         | 33.9         | 49.9         | 98         | 25         | 20.4                              | 0                       |
| 2            | 61          | 70.3         | 41.1         | 53.8         | 93         | 20         | 17.7                              | 0                       |
| 3            | 62          | 73           | 41.7         | 59.1         | 93         | 47         | 16.1                              | 0                       |
| 4            | 63          | 72           | 61           | 65.5         | 98         | 69         | 6.4                               | 0                       |
| 5            | 64          | 63.3         | 41.5         | 49.8         | 95         | 55         | 7.4                               | 0.14                    |
| 6            | 65          | 58.8         | 29.1         | 43.9         | 95         | 32         | 20.7                              | 0                       |
| 7            | 66          | 60.7         | 40.1         | 51.3         | 90         | 58         | 10.6                              | 0                       |
| 8            | 67          | 73.6         | 53.9         | 62.1         | 100        | 70         | 6.1                               | 0.1                     |
| 9            | 68          | 61.3         | 45.1         | 53.5         | 99         | 32         | 19.8                              | 0                       |
| 10           | 69          | 61.6         | 36.5         | 48.6         | 76         | 24         | 22.4                              | 0                       |
| 11           | 70          | 74.3         | 36.7         | 56.8         | 85         | 20         | 21.3                              | 0                       |
| 12           | 71          | 76.7         | 52.3         | 46           | 92         | 43         | 19.3                              | 0                       |
| 13           | 72          | 74.6         | 60           | 67.3         | 95         | 55         | 9.6                               | 0                       |
| 14           | 73          | 66.1         | 44.8         | 55.8         | 97         | 52         | 18.1                              | 0.07                    |
| 15           | 74          | 66.8         | 33.4         | 49.9         | 97         | 33         | 21.6                              | 0                       |
| 16           | 75          | 74.2         | 50.4         | 62           | 83         | 60         | 14.5                              | 0                       |
| 17           | 76          | 80.3         | 61.1         | 69.7         | 91         | 48         | 17.6                              | 0                       |
| 18           | 77          | 81.3         | 61.6         | 70.1         | 96         | 50         | 16.5                              | 0.01                    |
| 19           | 78          | 84.4         | 61.8         | 71.9         | 98         | 31         | 20.5                              | 0                       |
| 20           | 79          | 81.3         | 60.4         | 69.7         | 96         | 36         | 20.7                              | 0                       |
| 21           | 80          | 81.1         | 60.7         | 69.8         | 96         | 41         | 18.2                              | 0                       |
| 22           | 81          | 80.8         | 63.7         | 71.4         | 91         | 39         | 17.5                              | 0                       |
| 23           | 82          | 84.9         | 65.2         | 72.5         | 88         | 16         | 24.8                              | 0                       |
| 24           | 83          | 78           | 47.6         | 64.1         | 73         | 16         | 24.8                              | 0                       |
| 25           | 84          | 80.9         | 55.3         | 69           | 89         | 35         | 18.7                              | 0                       |
| 26           | 85          | 85.7         | 61.8         | 73.6         | 94         | 35         | 20.8                              | 0                       |
| 27           | 86          | 58.4         | 48.9         | 53.1         | 96         | 74         | 6.3                               | 0                       |
| 28           | 87          | 55           | 43.4         | 48.9         | 93         | 65         | 11.8                              | 0                       |
| 29           | 88          | 65.2         | 50.3         | 55.4         | 98         | 74         | 5.4                               | 0.15                    |
| 30           | 89          | 57.1         | 49.3         | 52.3         | 90         | 62         | 9.5                               | 0                       |
| 31           | 90          | 71.5         | 40.8         | 56           | 99         | 37         | 19                                | 0                       |

**April 2011**

| <b>Day of month</b> | <b>Day of Year</b> | <b>Max temp (F)</b> | <b>Min temp (F)</b> | <b>Avg temp (F)</b> | <b>Max RH (%)</b> | <b>Min RH (%)</b> | <b>Total daily solar radiation MJ/m2</b> | <b>Total rainfall (inches)</b> |
|---------------------|--------------------|---------------------|---------------------|---------------------|-------------------|-------------------|--|--------------------------------|
| 1                   | 91                 | 85.6                | 48.6                | 67.6                | 99                | 25                | 19.8                                     | 0                              |
| 2                   | 92                 | 83.9                | 56.1                | 70.8                | 97                | 48                | 18.9                                     | 0                              |
| 3                   | 93                 | 82.3                | 65.1                | 73.6                | 94                | 52                | 18.3                                     | 0                              |
| 4                   | 94                 | 74.1                | 48.7                | 64.3                | 93                | 34                | 16.9                                     | 0.65                           |
| 5                   | 95                 | 68.9                | 36.9                | 53.9                | 84                | 23                | 26.9                                     | 0                              |
| 6                   | 96                 | 79.7                | 46.9                | 63.7                | 78                | 32                | 25.6                                     | 0                              |
| 7                   | 97                 | 78.9                | 60.9                | 69.5                | 91                | 62                | 12.1                                     | 0                              |
| 8                   | 98                 | 88                  | 70.7                | 78.1                | 90                | 42                | 21.3                                     | 0                              |
| 9                   | 99                 | 89.7                | 67.5                | 77.9                | 96                | 35                | 24.1                                     | 0                              |
| 10                  | 100                | 89.3                | 68.9                | 77.8                | 91                | 37                | 22.2                                     | 0                              |
| 11                  | 101                | 75.7                | 55.2                | 69.4                | 92                | 36                | 24.8                                     | 0                              |
| 12                  | 102                | 78.5                | 46.5                | 62.5                | 90                | 22                | 27.7                                     | 0.04                           |
| 13                  | 103                | 81.5                | 48.2                | 66.5                | 91                | 26                | 26.3                                     | 0                              |
| 14                  | 104                | 83.3                | 64                  | 72.9                | 87                | 53                | 19.3                                     | 0                              |
| 15                  | 105                | 72.8                | 56.4                | 66.8                | 97                | 23                | 27                                       | 0.16                           |
| 16                  | 106                | 72.8                | 47.8                | 60.3                | 77                | 16                | 27.9                                     | 0                              |
| 17                  | 107                | 82.1                | 43.9                | 65                  | 89                | 20                | 25.4                                     | 0                              |
| 18                  | 108                | 86.8                | 66.5                | 75.6                | 88                | 54                | 17.2                                     | 0                              |
| 19                  | 109                | 91.6                | 72.8                | 80.8                | 88                | 38                | 24                                       | 0                              |
| 20                  | 110                | 88.8                | 63.5                | 76.8                | 95                | 48                | 17.1                                     | 0                              |
| 21                  | 111                | 87.7                | 61.5                | 73.1                | 96                | 39                | 16.1                                     | 0                              |
| 22                  | 112                | 90.1                | 71.7                | 79.4                | 85                | 37                | 23.8                                     | 0                              |
| 23                  | 113                | 87.6                | 72.2                | 78.4                | 90                | 41                | 18.7                                     | 0                              |
| 24                  | 114                | 89.6                | 71.2                | 79                  | 90                | 36                | 22.7                                     | 0                              |
| 25                  | 115                | 83.2                | 70.5                | 75.6                | 95                | 54                | 10.8                                     | 0.64                           |
| 26                  | 116                | 82.5                | 64.1                | 70.5                | 99                | 72                | 10.8                                     | 1.92                           |
| 27                  | 117                | 72.3                | 56.4                | 67.4                | 100               | 46                | 25.2                                     | 0.08                           |
| 28                  | 118                | 74.8                | 44.5                | 60.1                | 97                | 32                | 29                                       | 0                              |
| 29                  | 119                | 82.3                | 50.1                | 67.2                | 94                | 25                | 28.2                                     | 0                              |
| 30                  | 120                | 83.4                | 65.2                | 73.7                | 94                | 64                | 8.9                                      | 0                              |

May 2011

| Day of month | Day of Year | Max temp (F) | Min temp (F) | Avg temp (F) | Max RH (%) | Min RH (%) | Total daily solar radiation MJ/m2 | Total rainfall (inches) |
|--------------|-------------|--------------|--------------|--------------|------------|------------|-----------------------------------|-------------------------|
| 1            | 121         | 88           | 50.9         | 74.5         | 93         | 52         | 14.6                              | 0                       |
| 2            | 122         | 53.5         | 50.1         | 51.7         | 100        | 92         | 3.4                               | 0.18                    |
| 3            | 123         | 67.8         | 46.3         | 55.6         | 99         | 36         | 28.8                              | 0                       |
| 4            | 124         | 75.4         | 43.1         | 60.2         | 98         | 28         | 29                                | 0                       |
| 5            | 125         | 76.5         | 49.7         | 63.5         | 92         | 31         | 28.3                              | 0                       |
| 6            | 126         | 84.4         | 53.1         | 69.6         | 88         | 35         | 27.6                              | 0                       |
| 7            | 127         | 87.9         | 61.7         | 74.9         | 88         | 42         | 26.9                              | 0                       |
| 8            | 128         | 90.1         | 66.9         | 78.1         | 95         | 47         | 21.2                              | 0                       |
| 9            | 129         | 92.1         | 70           | 81           | 93         | 39         | 25.6                              | 0                       |
| 10           | 130         | 89.7         | 72.8         | 79.8         | 89         | 45         | 18.9                              | 0                       |
| 11           | 131         | 85.3         | 64.6         | 75.7         | 99         | 50         | 17.6                              | 1.48                    |
| 12           | 132         | 79.3         | 62.7         | 69.5         | 99         | 64         | 12.5                              | 0.12                    |
| 13           | 133         | 76.1         | 59.3         | 67.6         | 98         | 46         | 28.5                              | 0                       |
| 14           | 134         | 67.8         | 51.4         | 58.5         | 91         | 45         | 22.1                              | 0                       |
| 15           | 135         | 71.5         | 45.9         | 59.5         | 98         | 42         | 28.9                              | 0                       |
| 16           | 136         | 72.5         | 51           | 61.1         | 95         | 40         | 30                                | 0                       |
| 17           | 137         | 79           | 48.8         | 65.2         | 96         | 33         | 28.8                              | 0                       |
| 18           | 138         | 81           | 61.7         | 71.8         | 92         | 55         | 20.2                              | 0                       |
| 19           | 139         | 81.5         | 68.5         | 75.1         | 86         | 65         | 12.4                              | 0                       |
| 20           | 140         | 87.3         | 68.2         | 77.6         | 97         | 63         | 10.3                              | 0.98                    |
| 21           | 141         | 83           | 65.3         | 74.5         | 99         | 70         | 16                                | 0.07                    |
| 22           | 142         | 89.5         | 74           | 80.6         | 92         | 47         | 24.2                              | 0                       |
| 23           | 143         | 86           | 73.1         | 78.6         | 91         | 53         | 15.1                              | 0                       |
| 24           | 144         | 86           | 73.1         | 78.6         | 91         | 53         | 15.1                              | 0                       |
| 25           | 145         | 90.6         | 72.7         | 79.9         | 94         | 28         | 19.5                              | 0                       |
| 26           | 146         | 79.8         | 63           | 70.9         | 90         | 45         | 28.9                              | 0.08                    |
| 27           | 147         | 90.9         | 60.9         | 76.7         | 93         | 45         | 26.6                              | 0                       |
| 28           | 148         | 94.5         | 73.4         | 83           | 90         | 36         | 26.6                              | 0                       |
| 29           | 149         | 92.3         | 72.6         | 81.8         | 87         | 41         | 26.3                              | 0                       |
| 30           | 150         | 92.2         | 73.7         | 82           | 89         | 45         | 22.3                              | 0                       |
| 31           | 151         | 91.6         | 72.2         | 81.8         | 94         | 45         | 24.7                              | 0                       |

June 2011

| Day of month | Day of Year | Max temp (F) | Min temp (F) | Avg temp (F) | Max RH (%) | Min RH (%) | Total daily solar radiation MJ/m2 | Total rainfall (inches) |
|--------------|-------------|--------------|--------------|--------------|------------|------------|-----------------------------------|-------------------------|
| 1            | 152         | 95.1         | 72           | 82.6         | 89         | 32         | 27.6                              | 0                       |
| 2            | 153         | 96.8         | 69.8         | 83.7         | 91         | 34         | 27.4                              | 0                       |
| 3            | 154         | 97.8         | 76.1         | 86.6         | 76         | 24         | 28.7                              | 0                       |
| 4            | 155         | 97.5         | 67.3         | 83.8         | 89         | 32         | 28.2                              | 0                       |
| 5            | 156         | 98           | 70.3         | 82.3         | 93         | 27         | 25.1                              | 0.2                     |
| 6            | 157         | 96.1         | 65.8         | 81.1         | 98         | 30         | 27.1                              | 0                       |
| 7            | 158         | 96.4         | 70.1         | 83.7         | 84         | 28         | 28.3                              | 0                       |
| 8            | 159         | 93.9         | 73.4         | 83.3         | 97         | 36         | 25.3                              | 0                       |
| 9            | 160         | 93.8         | 70.5         | 82.7         | 92         | 37         | 27.4                              | 0                       |
| 10           | 161         | 94.6         | 72           | 83.6         | 94         | 34         | 26.4                              | 0                       |
| 11           | 162         | 97.2         | 73.7         | 84.8         | 87         | 27         | 28.4                              | 0                       |
| 12           | 163         | 97.4         | 71.2         | 85.1         | 83         | 30         | 28.1                              | 0                       |
| 13           | 164         | 99           | 72.6         | 86.2         | 82         | 29         | 29                                | 0                       |
| 14           | 165         | 98.7         | 72           | 86.8         | 87         | 30         | 28.2                              | 0                       |
| 15           | 166         | 97.1         | 75.4         | 85.5         | 85         | 34         | 27                                | 0                       |
| 16           | 167         | 99.6         | 76.7         | 88           | 89         | 30         | 28.9                              | 0                       |
| 17           | 168         | 100.3        | 77.3         | 88.7         | 90         | 30         | 26.6                              | 0                       |
| 18           | 169         | 102.7        | 78.3         | 89.6         | 85         | 34         | 28.4                              | 0                       |
| 19           | 170         | 101.7        | 78           | 89.3         | 85         | 24         | 28.3                              | 0                       |
| 20           | 171         | 99.5         | 77.3         | 87.6         | 87         | 31         | 23.9                              | 0                       |
| 21           | 172         | 95.3         | 71.2         | 80.5         | 88         | 40         | 19.9                              | 0.01                    |
| 22           | 173         | 83.3         | 67.8         | 75.5         | 98         | 60         | 19                                | 0.73                    |
| 23           | 174         | 93.1         | 67.9         | 79.3         | 99         | 46         | 25                                | 0                       |
| 24           | 175         | 93.7         | 73.3         | 84.1         | 95         | 42         | 28.8                              | 0                       |
| 25           | 176         | 95.1         | 75.6         | 84.8         | 92         | 43         | 24.3                              | 0                       |
| 26           | 177         | 96.3         | 74           | 85.9         | 95         | 41         | 26                                | 0                       |
| 27           | 178         | 97.1         | 76.7         | 86.8         | 88         | 38         | 27.7                              | 0                       |
| 28           | 179         | 98.5         | 70.4         | 85.3         | 92         | 35         | 28                                | 0.15                    |
| 29           | 180         | 97.3         | 72           | 85           | 95         | 35         | 25.9                              | 0                       |
| 30           | 181         | 98.7         | 73           | 85.9         | 97         | 34         | 26.8                              | 1.15                    |

July 2011

| Day of month | Day of Year | Max temp (F) | Min temp (F) | Avg temp (F) | Max RH (%) | Min RH (%) | Total daily solar radiation MJ/m2 | Total rainfall (inches) |
|--------------|-------------|--------------|--------------|--------------|------------|------------|-----------------------------------|-------------------------|
| 1            | 182         | 97.2         | 70.3         | 83.6         | 98         | 32         | 25.8                              | 0.01                    |
| 2            | 183         | 99           | 76.6         | 85.9         | 79         | 26         | 25.6                              | 0                       |
| 3            | 184         | 99.7         | 73.2         | 86.8         | 86         | 29         | 26.4                              | 0                       |
| 4            | 185         | 99.9         | 74           | 85.3         | 94         | 29         | 25.9                              | 0.49                    |
| 5            | 186         | 96.7         | 71.9         | 83.2         | 96         | 34         | 26.2                              | 1.15                    |
| 6            | 187         | station      | down         | for          | mainte     | nance      | -                                 | 0                       |
| 7            | 188         | -            | -            | -            | -          | -          | -                                 | 0                       |
| 8            | 189         | 99.1         | 79.5         | 86.9         | 69         | 33         | -                                 | 0                       |
| 9            | 190         | 98.5         | 80.1         | 88.4         | 69         | 34         | -                                 | 0                       |
| 10           | 191         | 99.4         | 76.7         | 87.7         | 81         | 33         | -                                 | 0                       |
| 11           | 192         | 99.3         | 77.4         | 88           | 80         | 33         | -                                 | 0                       |
| 12           | 193         | 99.6         | 78.1         | 88.6         | 80         | 35         | -                                 | 0                       |
| 13           | 194         | 101.4        | 79.1         | 89.4         | 72         | 31         | -                                 | 0                       |
| 14           | 195         | 101          | 75.5         | 84.3         | 94         | 34         | 23                                | 0.64                    |
| 15           | 196         | 98.9         | 74.8         | 83.9         | 94         | 40         | 25.7                              | 0                       |
| 16           | 197         | 98           | 75.2         | 85.7         | 94         | 39         | 26.3                              | 0                       |
| 17           | 198         | 97.4         | 74           | 84.8         | 93         | 41         | 24.6                              | 0                       |
| 18           | 199         | 97.5         | 74.7         | 86.1         | 91         | 40         | 25.9                              | 0                       |
| 19           | 200         | 94.5         | 73.9         | 84.3         | 93         | 47         | 21.7                              | 0                       |
| 20           | 201         | 97.2         | 74.2         | 85.8         | 93         | 42         | 22.2                              | 0                       |
| 21           | 202         | 98.8         | 76.6         | 88.1         | 88         | 33         | 26.2                              | 0                       |
| 22           | 203         | 99.7         | 78.1         | 88.4         | 85         | 34         | 22.4                              | 0                       |
| 23           | 204         | 100.7        | 78.5         | 89.2         | 84         | 33         | 25.4                              | 0                       |
| 24           | 205         | 101.7        | 79.2         | 88.5         | 80         | 31         | 26.1                              | 0                       |
| 25           | 206         | 96.6         | 77           | 84.9         | 91         | 40         | 17.8                              | 0.07                    |
| 26           | 207         | 98.5         | 77.5         | 85.4         | 85         | 36         | 16.3                              | 0                       |
| 27           | 208         | 99.3         | 78.4         | 88           | 81         | 35         | 24.1                              | 0                       |
| 28           | 209         | 97.3         | 75.6         | 84.5         | 95         | 42         | 20.2                              | 0                       |
| 29           | 210         | 95.8         | 74.1         | 84.1         | 94         | 43         | 21.2                              | 0.01                    |
| 30           | 211         | 98.8         | 74.9         | 86.6         | 95         | 37         | 25.2                              | 0                       |
| 31           | 212         | 101.6        | 78           | 89.2         | 79         | 31         | 22.4                              | 0                       |

**August 2011**

| Day of month | Day of Year | Max temp (F) | Min temp (F) | Avg temp (F) | Max RH (%) | Min RH (%) | Total daily solar radiation MJ/m2 | Total rainfall (inches) |
|--------------|-------------|--------------|--------------|--------------|------------|------------|-----------------------------------|-------------------------|
| 1            | 213         | 104.2        | 79.8         | 91.8         | 67         | 28         | 22.8                              | 0                       |
| 2            | 214         | 107          | 80.4         | 93.8         | 75         | 25         | 26.8                              | 0                       |
| 3            | 215         | 106.5        | 81.1         | 94           | 74         | 28         | 25.4                              | 0                       |
| 4            | 216         | 105.9        | 81.7         | 93.4         | 67         | 26         | 25.4                              | 0                       |
| 5            | 217         | 104.7        | 79           | 91.9         | 83         | 26         | 27.8                              | 0                       |
| 6            | 218         | 104.3        | 78.1         | 91.3         | 85         | 28         | 27.4                              | 0                       |
| 7            | 219         | 102.8        | 79.7         | 90.8         | 79         | 29         | 27                                | 0                       |
| 8            | 220         | 102.4        | 80.6         | 90.5         | 75         | 29         | 27.2                              | 0                       |
| 9            | 221         | 103          | 79           | 90.2         | 82         | 28         | 27.2                              | 0                       |
| 10           | 222         | 103.1        | 79.4         | 90.4         | 75         | 28         | 27.5                              | 0                       |
| 11           | 223         | 99.8         | 79.3         | 89.1         | 82         | 31         | 24.1                              | 0                       |
| 12           | 224         | 102.7        | 78.8         | 89.9         | 86         | 28         | 26.8                              | 0                       |
| 13           | 225         | 90.8         | 79.8         | 84.7         | 82         | 53         | 11.9                              | 0                       |
| 14           | 226         | 101.6        | 72.6         | 87.3         | 91         | 25         | 25.1                              | 0                       |
| 15           | 227         | 103.2        | 74.1         | 89.1         | 87         | 24         | 24                                | 0.03                    |
| 16           | 228         | 103.7        | 77.8         | 90.6         | 75         | 22         | 25.2                              | 0                       |
| 17           | 229         | 104.4        | 80.7         | 81.5         | 70         | 25         | 24.9                              | 0                       |
| 18           | 230         | 105.4        | 84.1         | 92.1         | 55         | 25         | 23.2                              | 0                       |
| 19           | 231         | 104.1        | 79.6         | 90.6         | 66         | 26         | 21                                | 0                       |
| 20           | 232         | 104.1        | 79.4         | 91           | 72         | 30         | 21                                | 0                       |
| 21           | 233         | 98.5         | 79.3         | 88.5         | 78         | 37         | 22.4                              | 0                       |
| 22           | 234         | 102.4        | 76.5         | 85.7         | 94         | 30         | 19.7                              | 0.6                     |
| 23           | 235         | 102.5        | 75.5         | 86.2         | 93         | 31         | 23.1                              | 0.11                    |
| 24           | 236         | 100.6        | 72.7         | 80.6         | 93         | 36         | 17.7                              | 0.08                    |
| 25           | 237         | 98.9         | 70.7         | 83.1         | 96         | 37         | 22.4                              | 0                       |
| 26           | 238         | 102          | 75.6         | 87.7         | 86         | 31         | 22.8                              | 0                       |
| 27           | 239         | 101.3        | 75           | 87.1         | 88         | 22         | 24.8                              | 0                       |
| 28           | 240         | 102.8        | 71.8         | 86.7         | 82         | 34         | 24.7                              | 0                       |
| 29           | 241         | 89.6         | 76.9         | 82.2         | 64         | 41         | 9.8                               | 0                       |
| 30           | 242         | 102.4        | 71.8         | 87.9         | 78         | 27         | 23.9                              | 0                       |
| 31           | 243         | 101.3        | 78.4         | 89.3         | 73         | 25         | 24                                | 0                       |



September 2011

| Day of month | Day of Year | Max temp (F) | Min temp (F) | Avg temp (F) | Max RH (%) | Min RH (%) | Total daily solar radiation MJ/m2 | Total rainfall (inches) |
|--------------|-------------|--------------|--------------|--------------|------------|------------|-----------------------------------|-------------------------|
| 1            | 244         | 99.9         | 70.7         | 87.7         | 87         | 26         | 22.7                              | 0                       |
| 2            | 245         | 98.4         | 75           | 86.8         | 83         | 29         | 24.8                              | 0                       |
| 3            | 246         | 88.4         | 67.8         | 79.7         | 81         | 44         | 14.9                              | 0                       |
| 4            | 247         | 91.6         | 76           | 83.2         | 67         | 35         | 16.7                              | 0                       |
| 5            | 248         | 85.2         | 59.5         | 75.2         | 63         | 18         | 25.9                              | 0                       |
| 6            | 249         | 86.6         | 50.8         | 68.8         | 86         | 19         | 25.7                              | 0                       |
| 7            | 250         | 87.3         | 49.1         | 69           | 82         | 17         | 25                                | 0                       |
| 8            | 251         | 88.1         | 56.9         | 72.2         | 69         | 17         | 25.2                              | 0                       |
| 9            | 252         | 88.7         | 52.6         | 70.9         | 69         | 18         | 25.3                              | 0                       |
| 10           | 253         | 92           | 54.9         | 73.9         | 73         | 19         | 24.9                              | 0                       |
| 11           | 254         | 96.8         | 66.2         | 79.4         | 80         | 17         | 24.4                              | 0                       |
| 12           | 255         | 99.6         | 63.2         | 80.8         | 76         | 17         | 24.7                              | 0                       |
| 13           | 256         | 104.2        | 69.9         | 87           | 67         | 17         | 23.4                              | 0                       |
| 14           | 257         | 98           | 76.5         | 85.4         | 57         | 22         | 17.6                              | 0                       |
| 15           | 258         | 79.6         | 65           | 72.3         | 75         | 45         | 18.2                              | 0                       |
| 16           | 259         | 88.4         | 64.3         | 75.5         | 70         | 40         | 21.3                              | 0                       |
| 17           | 260         | 93.9         | 67.3         | 80.3         | 74         | 34         | 21.3                              | 0                       |
| 18           | 261         | 90.5         | 64.9         | 79.3         | 95         | 46         | 16.7                              | 0.89                    |
| 19           | 261         | 84.8         | 64.8         | 71.9         | 96         | 39         | 16.7                              | 0.3                     |
| 20           | 263         | 87.7         | 62.7         | 73.9         | 95         | 37         | 22.2                              | 0                       |
| 21           | 264         | 90.2         | 61.1         | 75.3         | 95         | 32         | 19.9                              | 0                       |
| 22           | 265         | 89.8         | 61.7         | 72.2         | 94         | 40         | 17.3                              | 0.07                    |
| 23           | 266         | 79.9         | 57.1         | 67.5         | 91         | 38         | 22.4                              | 0                       |
| 24           | 267         | 90.1         | 51.7         | 72.1         | 95         | 25         | 22.5                              | 0                       |
| 25           | 268         | 97           | 72           | 82.4         | 93         | 31         | 21.3                              | 0                       |
| 26           | 269         | 89.9         | 62.2         | 76.2         | 90         | 43         | 21.2                              | 0                       |
| 27           | 270         | 93.6         | 65           | 80.1         | 92         | 36         | 20.9                              | 0                       |
| 28           | 271         | 93.2         | 65.8         | 78.5         | 87         | 32         | 21.1                              | 0                       |
| 29           | 272         | 96.6         | 60.4         | 79.6         | 90         | 25         | 21                                | 0                       |
| 30           | 273         | 82.8         | 52.7         | 72.1         | 76         | 16         | 22.2                              | 0                       |

October 2011

| Day of month | Day of Year | Max temp (F) | Min temp (F) | Avg temp (F) | Max RH (%) | Min RH (%) | Total daily solar radiation MJ/m2 | Total rainfall (inches) |
|--------------|-------------|--------------|--------------|--------------|------------|------------|-----------------------------------|-------------------------|
| 1            | 274         | 81.1         | 45.5         | 63.3         | 86         | 21         | 22.7                              | 0                       |
| 2            | 275         | 79           | 46.7         | 62.9         | 81         | 23         | 22.5                              | 0                       |
| 3            | 276         | 81.9         | 44           | 63.1         | 90         | 20         | 22.3                              | 0                       |
| 4            | 277         | 85           | 48.1         | 66.1         | 83         | 20         | 22                                | 0                       |
| 5            | 278         | 86.9         | 49.6         | 70.6         | 90         | 19         | 21.3                              | 0                       |
| 6            | 279         | 88.2         | 54           | 74           | 85         | 31         | 19.7                              | 0                       |
| 7            | 280         | 89.4         | 66.3         | 77.5         | 86         | 34         | 19.3                              | 0                       |
| 8            | 281         | 87.8         | 67.2         | 77.6         | 78         | 37         | 18.1                              | 0                       |
| 9            | 282         | 85.4         | 65.9         | 72.2         | 96         | 42         | 14.1                              | 0.04                    |
| 10           | 283         | 81.1         | 63.2         | 71.2         | 96         | 51         | 11.4                              | 0                       |
| 11           | 284         | 87.8         | 59           | 71.6         | 96         | 36         | 17.6                              | 0                       |
| 12           | 285         | 76.4         | 63.2         | 67.2         | 94         | 66         | 8                                 | 0.8                     |
| 13           | 286         | 80           | 57.5         | 68.1         | 92         | 28         | 20.7                              | 0                       |
| 14           | 287         | 85.3         | 49           | 66           | 90         | 20         | 20.3                              | 0                       |
| 15           | 288         | 87.3         | 54.1         | 69.4         | 85         | 26         | 19.5                              | 0                       |
| 16           | 289         | 87.4         | 59.7         | 71.4         | 84         | 32         | 19.7                              | 0                       |
| 17           | 290         | 85.1         | 61.6         | 72.5         | 95         | 42         | 15.3                              | 0                       |
| 18           | 291         | 68.5         | 50.2         | 57.8         | 94         | 39         | 16.8                              | 0.27                    |
| 19           | 292         | 64.6         | 44.2         | 53.7         | 65         | 29         | 19.4                              | 0                       |
| 20           | 293         | 71.2         | 37.7         | 53.7         | 91         | 24         | 19.3                              | 0                       |
| 21           | 294         | 80.7         | 42.2         | 62.7         | 88         | 45         | 16.1                              | 0                       |
| 22           | 295         | 83.9         | 60.6         | 62.7         | 85         | 37         | 16.3                              | 0                       |
| 23           | 296         | 76.2         | 58.9         | 66.9         | 96         | 68         | 12.2                              | 0.63                    |
| 24           | 297         | 79.9         | 52.9         | 64.8         | 97         | 43         | 17.5                              | 0                       |
| 25           | 298         | 81.9         | 63           | 71           | 86         | 53         | 15                                | 0                       |
| 26           | 299         | 82.9         | 66.3         | 72.2         | 94         | 46         | 14.4                              | 0                       |
| 27           | 300         | 67.9         | 50.3         | 59.5         | 95         | 87         | 2.7                               | 0.23                    |
| 28           | 301         | 57.7         | 40.1         | 49.5         | 94         | 52         | 7.7                               | 0                       |
| 29           | 302         | 66.2         | 36           | 49.8         | 95         | 28         | 18                                | 0                       |
| 30           | 303         | 68.4         | 37.5         | 51.8         | 93         | 32         | 16.9                              | 0                       |
| 31           | 304         | 74.8         | 41.4         | 57.8         | 91         | 32         | 17.2                              | 0                       |

**November 2011**

| <b>Day of month</b> | <b>Day of Year</b> | <b>Max temp (F)</b> | <b>Min temp (F)</b> | <b>Avg temp (F)</b> | <b>Max RH (%)</b> | <b>Min RH (%)</b> | <b>Total daily solar radiation MJ/m2</b> | <b>Total rainfall (inches)</b> |
|---------------------|--------------------|---------------------|---------------------|---------------------|-------------------|-------------------|--|--------------------------------|
| 1                   | 305                | 77.3                | 45.8                | 62.6                | 90                | 30                | 17.2                                     | 0                              |
| 2                   | 306                | 79.3                | 51.5                | 64.9                | 93                | 50                | 14                                       | 0.06                           |
| 3                   | 307                | 58.8                | 40.4                | 48.6                | 72                | 25                | 17.7                                     | 0                              |
| 4                   | 308                | 64.8                | 33.1                | 48                  | 88                | 39                | 17.3                                     | 0                              |
| 5                   | 309                | 68.5                | 38.5                | 55                  | 95                | 43                | 16.5                                     | 0                              |
| 6                   | 310                | 77.5                | 61                  | 68.5                | 84                | 56                | 11.1                                     | 0                              |
| 7                   | 311                | 76.4                | 64.7                | 69.8                | 90                | 65                | 6.7                                      | 0                              |
| 8                   | 312                | 75.6                | 52.3                | 67.3                | 94                | 77                | 5.8                                      | 0.78                           |
| 9                   | 313                | 59                  | 41.6                | 50.5                | 95                | 45                | 16.6                                     | 0                              |
| 10                  | 314                | 62.5                | 34.6                | 48.2                | 91                | 29                | 16.5                                     | 0                              |
| 11                  | 315                | 65.8                | 39.6                | 52.6                | 76                | 26                | 16.3                                     | 0                              |
| 12                  | 316                | 71.6                | 48.3                | 60.7                | 86                | 57                | 8.6                                      | 0                              |
| 13                  | 317                | 81.3                | 63.8                | 71.5                | 91                | 52                | 10.6                                     | 0                              |
| 14                  | 318                | 81.1                | 69.3                | 73.2                | 92                | 56                | 9.3                                      | 0                              |
| 15                  | 319                | 73.1                | 63.9                | 68.5                | 96                | 86                | 3.3                                      | 0.21                           |
| 16                  | 320                | 68.7                | 52                  | 62.3                | 97                | 72                | 4.3                                      | 0.08                           |
| 17                  | 321                | 57.1                | 36.8                | 45.7                | 89                | 29                | 15.6                                     | 0                              |
| 18                  | 322                | 65                  | 32.2                | 50.4                | 91                | 33                | 15                                       | 0                              |
| 19                  | 323                | 75.3                | 57.2                | 67.5                | 91                | 71                | 8.2                                      | 0                              |
| 20                  | 324                | 81.4                | 69.7                | 73.9                | 92                | 66                | 6.7                                      | 0                              |
| 21                  | 325                | 77.6                | 58.3                | 69.1                | 96                | 71                | 6.4                                      | 0.18                           |
| 22                  | 326                | 70.2                | 46.4                | 54.2                | 96                | 86                | 3.5                                      | 1.6                            |
| 23                  | 327                | 65                  | 43.1                | 51.2                | 97                | 52                | 14.6                                     | 0                              |
| 24                  | 328                | 51.5                | 39.7                | 46.7                | 97                | 90                | 2.5                                      | 0                              |
| 25                  | 329                | 70.8                | 35.7                | 56.6                | 97                | 61                | 12.2                                     | 0                              |
| 26                  | 330                | 63.6                | 48.3                | 57.7                | 96                | 72                | 1.9                                      | 0.46                           |
| 27                  | 331                | 48.3                | 32.1                | 42.8                | 81                | 46                | 14.3                                     | 0                              |
| 28                  | 332                | 51.6                | 27.7                | 37.7                | 88                | 36                | 14.4                                     | 0                              |
| 29                  | 333                | 59.9                | 32.1                | 45.9                | 81                | 32                | 13.5                                     | 0                              |
| 30                  | 334                | 60.9                | 31.6                | 44.2                | 95                | 27                | 13.9                                     | 0                              |

**December 2011**

| <b>Day of month</b> | <b>Day of Year</b> | <b>Max temp (F)</b> | <b>Min temp (F)</b> | <b>Avg temp (F)</b> | <b>Max RH (%)</b> | <b>Min RH (%)</b> | <b>Total daily solar radiation MJ/m2</b> | <b>Total rainfall (inches)</b> |
|---------------------|--------------------|---------------------|---------------------|---------------------|-------------------|-------------------|--|--------------------------------|
| 1                   | 335                | 68.9                | 36.4                | 52.6                | 90                | 53                | 13.2                                     | 0                              |
| 2                   | 336                | 67.6                | 47.4                | 56.8                | 90                | 42                | 11.5                                     | 0                              |
| 3                   | 337                | 70.3                | 49.8                | 60.9                | 90                | 67                | 5.5                                      | 0                              |
| 4                   | 338                | 58.5                | 44.4                | 49.4                | 96                | 91                | 1.1                                      | 1.23                           |
| 5                   | 339                | 44.7                | 36.8                | 42.2                | 96                | 90                | 2.5                                      | 0.99                           |
| 6                   | 340                | 36                  | 30.6                | 33.5                | 93                | 75                | 1.8                                      | 0                              |
| 7                   | 341                | 44                  | 25.9                | 33.1                | 93                | 38                | 14                                       | 0                              |
| 8                   | 342                | 50.8                | 24.9                | 36                  | 93                | 38                | 12                                       | 0                              |
| 9                   | 343                | 53.9                | 28                  | 41.9                | 94                | 57                | 6.4                                      | 0                              |
| 10                  | 344                | 53.8                | 31.6                | 40.6                | 96                | 46                | 12.2                                     | 0                              |
| 11                  | 345                | 52.1                | 27.9                | 39.5                | 95                | 35                | 13.1                                     | 0                              |
| 12                  | 346                | 55.1                | 39.8                | 46.4                | 76                | 46                | 7.1                                      | 0                              |
| 13                  | 347                | 65.2                | 42.6                | 55.7                | 88                | 69                | 7  | 0                              |
| 14                  | 348                | 69.5                | 59.5                | 63.9                | 93                | 80                | 4.1                                      | 0                              |
| 15                  | 349                | 67.4                | 51.2                | 57                  | 96                | 88                | 1.7                                      | 0.54                           |
| 16                  | 350                | 53                  | 39.7                | 47.8                | 96                | 81                | 5.1                                      | 0.62                           |
| 17                  | 351                | 56.4                | 31.9                | 41.7                | 96                | 47                | 11.7                                     | 0                              |
| 18                  | 352                | 62.7                | 31.5                | 47.1                | 96                | 32                | 10.3                                     | 0                              |
| 19                  | 353                | 65.2                | 46                  | 55.8                | 95                | 62                | 6.6                                      | 0.89                           |
| 20                  | 354                | 56.2                | 41.3                | 50.1                | 96                | 56                | 7.1                                      | 0.2                            |
| 21                  | 355                | 47.2                | 37.7                | 42.6                | 93                | 66                | 4.9                                      | 0.03                           |
| 22                  | 356                | 56.6                | 44.5                | 49.4                | 97                | 84                | 4.9                                      | 0.83                           |
| 23                  | 357                | 47.3                | 42.4                | 44.9                | 97                | 81                | 2.4                                      | 0                              |
| 24                  | 358                | 42.1                | 39.6                | 40.4                | 96                | 85                | 1.3                                      | 1.16                           |
| 25                  | 359                | 44.2                | 39.7                | 42.2                | 97                | 94                | 1.5                                      | 0.16                           |
| 26                  | 360                | 44                  | 40.1                | 43                  | 97                | 91                | 1.4                                      | 0.14                           |
| 27                  | 361                | 56.8                | 34.9                | 43.1                | 94                | 45                | 12.9                                     | 0.01                           |
| 28                  | 362                | 58.4                | 29.9                | 41.9                | 96                | 49                | 9.7                                      | 0                              |
| 29                  | 363                | 63.9                | 35.3                | 48.9                | 97                | 66                | 10.1                                     | 0                              |
| 30                  | 364                | 67.9                | 41.4                | 51.2                | 97                | 29                | 12.7                                     | 0                              |
| 31                  | 365                | 68.4                | 35.5                | 53                  | 94                | 64                | 6.4                                      | 0                              |