

# QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA

**(final)**  
**NOAA, National Climatic Data Center**  
**Month: 02/2017**

**Station Location: MIAMI INTERNATIONAL AIRPORT (12839)**  
**MIAMI, FL**  
 Lat. 25.790 Lon. -80.316  
 Elevation(Ground): 29 ft. above sea level

| Date | Temperature (Fahrenheit) |      |      |                 |              |              | Degree Days Base 65 Degrees |         | Sun         |            | Significant Weather | Snow/Ice on Ground(In) |          | Precipitation (In) |          | Pressure(inches of Hg) |                | Wind: Speed=mph Dir=tens of degrees |         |            |              |     |              |     |    |
|------|--------------------------|------|------|-----------------|--------------|--------------|-----------------------------|---------|-------------|------------|---------------------|------------------------|----------|--------------------|----------|------------------------|----------------|-------------------------------------|---------|------------|--------------|-----|--------------|-----|----|
|      | Max.                     | Min. | Avg. | Dep From Normal | Avg. Dew pt. | Avg Wet Bulb | Heating                     | Cooling | Sunrise LST | Sunset LST |                     | 1200 UTC               | 1800 UTC | 2400 LST           | 2400 LST | Avg. Station           | Avg. Sea Level | Resultant Speed                     | Res Dir | Avg. Speed | max 5-second |     | max 2-minute |     |    |
|      | 1                        | 2    | 3    | 4               | 5            | 6            | 7                           | 8       | 9           | 10         |                     | 11                     | 12       | 13                 | 14       | 15                     | 16             | 17                                  | 18      | 19         | 20           | 21  | 22           | 23  | 24 |
| 01   | 79                       | 58   | 69   | 1               | 56           | 61           | 0                           | 4       | 0705        | 1805       |                     | 0                      | M        | 0.0                | 0.00     | 30.15                  | 30.18          | 3.6                                 | 07      | 4.7        | 18           | 090 | 13           | 110 | 01 |
| 02   | 80                       | 64   | 72   | 4               | 62           | 66           | 0                           | 7       | 0704        | 1805       |                     | 0                      | M        | 0.0                | 0.00     | 30.13                  | 30.16          | 4.2                                 | 04      | 5.4        | 22           | 050 | 16           | 050 | 02 |
| 03   | 82                       | 66   | 74   | 6               | 64           | 67           | 0                           | 9       | 0704        | 1806       |                     | 0                      | M        | 0.0                | 0.00     | 30.12                  | 30.15          | 2.3                                 | 06      | 3.9        | 25           | 090 | 10           | 080 | 03 |
| 04   | 82                       | 65   | 74   | 6               | 61           | 66           | 0                           | 9       | 0703        | 1807       |                     | 0                      | M        | 0.0                | 0.00     | 30.13                  | 30.16          | 3.7                                 | 06      | 6.0        | 19           | 090 | 15           | 080 | 04 |
| 05   | 81                       | 65   | 73   | 5               | 62           | 66           | 0                           | 8       | 0703        | 1808       |                     | 0                      | M        | 0.0                | 0.00     | 30.11                  | 30.14          | 3.0                                 | 10      | 4.0        | 21           | 140 | 13           | 110 | 05 |
| 06   | 82                       | 65   | 74   | 6               | 63           | 67           | 0                           | 9       | 0702        | 1808       |                     | 0                      | M        | 0.0                | 0.00     | 30.11                  | 30.13          | 7.2                                 | 08      | 7.6        | 24           | 090 | 17           | 080 | 06 |
| 07   | 81                       | 71   | 76   | 8               | 67           | 70           | 0                           | 11      | 0702        | 1809       |                     | 0                      | M        | 0.0                | 0.00     | 30.02                  | 30.05          | 8.9                                 | 12      | 9.3        | 23           | 130 | 16           | 130 | 07 |
| 08   | 87*                      | 68   | 78   | 10              | 68           | 71           | 0                           | 13      | 0701        | 1810       |                     | 0                      | M        | 0.0                | 0.00     | 29.94                  | 29.98          | 3.8                                 | 22      | 6.3        | 21           | 150 | 14           | 270 | 08 |
| 09   | 86                       | 67   | 77   | 9               | 67           | 70           | 0                           | 12      | 0701        | 1810       | FG+ BR              | 0                      | M        | 0.0                | 0.00     | 30.02                  | 30.07          | 7.0                                 | 27      | 7.4        | 23           | 270 | 16           | 260 | 09 |
| 10   | 77                       | 63   | 70   | 2               | 57           | 63           | 0                           | 5       | 0660        | 1811       |                     | 0                      | M        | 0.0                | 0.00     | 30.23                  | 30.28          | 7.7                                 | 03      | 8.9        | 27           | 070 | 18           | 070 | 10 |
| 11   | 78                       | 65   | 72   | 3               | 57           | 63           | 0                           | 7       | 0659        | 1812       |                     | 0                      | M        | 0.0                | 0.00     | 30.23                  | 30.26          | 7.8                                 | 10      | 8.3        | 21           | 150 | 15           | 120 | 11 |
| 12   | 80                       | 62   | 71   | 2               | 59           | 64           | 0                           | 6       | 0659        | 1812       |                     | 0                      | M        | 0.0                | 0.00     | 30.15                  | 30.18          | 2.9                                 | 12      | 4.6        | 19           | 150 | 13           | 140 | 12 |
| 13   | 81                       | 63   | 72   | 3               | 61           | 65           | 0                           | 7       | 0658        | 1813       |                     | 0                      | M        | 0.0                | 0.00     | 30.04                  | 30.06          | 3.6                                 | 28      | 5.3        | 21           | 020 | 8            | 290 | 13 |
| 14   | 83                       | 65   | 74   | 5               | 63           | 67           | 0                           | 9       | 0657        | 1814       | BR                  | 0                      | M        | 0.0                | 0.00     | 29.95                  | 29.98          | 3.1                                 | 17      | 4.9        | 24           | 140 | 15           | 140 | 14 |
| 15   | 84                       | 63   | 74   | 4               | 66           | 69           | 0                           | 9       | 0656        | 1814       |                     | 0                      | M        | 0.0                | 0.00     | 29.88                  | 29.91          | 9.6                                 | 23      | 9.7        | 35           | 250 | 18           | 230 | 15 |
| 16   | 78                       | 61   | 70   | 0               | 60           | 64           | 0                           | 5       | 0656        | 1815       |                     | 0                      | M        | 0.0                | T        | 29.93                  | 29.97          | 8.3                                 | 28      | 9.3        | 21           | 280 | 13           | 280 | 16 |
| 17   | 77                       | 57*  | 67*  | -3              | 56           | 60           | 0                           | 2       | 0655        | 1816       |                     | 0                      | M        | 0.0                | 0.00     | 30.03                  | 30.06          | 2.9                                 | 10      | 6.4        | 20           | 130 | 14           | 120 | 17 |
| 18   | 80                       | 62   | 71   | 1               | 64           | 67           | 0                           | 6       | 0654        | 1816       |                     | 0                      | M        | 0.0                | 0.00     | 29.99                  | 30.03          | 5.1                                 | 15      | 5.6        | 22           | 140 | 14           | 120 | 18 |
| 19   | 86                       | 67   | 77   | 7               | 68           | 71           | 0                           | 12      | 0653        | 1817       | BR                  | 0                      | M        | 0.0                | T        | 29.99                  | 30.03          | 2.6                                 | 27      | 6.0        | 22           | 280 | 14           | 260 | 19 |
| 20   | 80                       | 68s  | M    | M               | 62           | 66           | M                           | M       | 0653        | 1817       |                     | 0                      | M        | 0.0                | 0.00     | 30.06                  | 30.09          | 5.9                                 | 08      | 6.5        | 22           | 090 | 17           | 080 | 20 |
| 21   | 79                       | 67s  | M    | M               | 60           | 64           | M                           | M       | 0652        | 1818       | RA                  | 0                      | M        | 0.0                | T        | 30.01                  | 30.03          | 7.7                                 | 10      | 8.2        | 23           | 080 | 18           | 100 | 21 |
| 22   | 75                       | 64s  | M    | M               | 64           | 65           | M                           | M       | 0651        | 1819       | RA BR               | 0                      | M        | 0.0                | 1.30     | 29.73                  | 29.74          | 5.9                                 | 15      | 8.3        | 27           | 150 | 20           | 120 | 22 |
| 23   | 80                       | 63   | 72   | 2               | 59           | 63           | 0                           | 7       | 0650        | 1819       |                     | 0                      | M        | 0.0                | T        | 29.62                  | 29.66          | 6.8                                 | 24      | 7.3        | 21           | 250 | 16           | 250 | 23 |
| 24   | 83                       | 62   | 73   | 3               | 64           | 67           | 0                           | 8       | 0649        | 1820       | BR                  | 0                      | M        | 0.0                | 0.00     | 29.73                  | 29.78          | 1.7                                 | 24      | 4.9        | 14           | 110 | 10           | 110 | 24 |
| 25   | 86                       | 65   | 76   | 6               | 66           | 68           | 0                           | 11      | 0648        | 1820       | FG+ BR              | 0                      | M        | 0.0                | 0.00     | 29.86                  | 29.91          | 3.5                                 | 22      | 5.2        | 18           | 240 | 10           | 240 | 25 |
| 26   | 83                       | 66   | 75   | 5               | 64           | 68           | 0                           | 10      | 0647        | 1821       |                     | 0                      | M        | 0.0                | 0.00     | 30.03                  | 30.08          | 6.5                                 | 04      | 8.3        | 25           | 040 | 16           | 040 | 26 |
| 27   | 83                       | 74   | 79   | 9               | 68           | 71           | 0                           | 14      | 0646        | 1822       |                     | 0                      | M        | 0.0                | 0.01     | 30.15                  | 30.19          | 12.7                                | 10      | 13.1       | 27           | 110 | 22           | 110 | 27 |
| 28   | 83                       | 74   | 79*  | 9               | 68           | 71           | 0                           | 14      | 0646        | 1822       |                     | 0                      | M        | 0.0                | 0.00     | 30.19                  | 30.22          | 12.7                                | 10      | 13.0       | 26           | 120 | 21           | 100 | 28 |

|  |      |      |      |                                   |      |      |   |   |                                       |  |  |  |   |   |       |       |       |     |    |     |                  |  |  |  |
|--|------|------|------|-----------------------------------|------|------|---|---|---------------------------------------|--|--|--|---|---|-------|-------|-------|-----|----|-----|------------------|--|--|--|
|  | 81.0 | 64.2 | 72.6 |                                   | 62.7 | 66.4 | M | M | <-----Monthly Averages   Totals-----> |  |  |  | M | M | 1.31  | 30.02 | 30.05 | 2.0 | 11 | 7.1 | <Monthly Average |  |  |  |
|  | 2.9  | 1.9  | 2.4  | <-----Departure From Normal-----> |      |      |   |   |                                       |  |  |  |   |   | -0.94 |       |       |     |    |     |                  |  |  |  |

|                    |                 |                 |   |   |   |    |                                    |                  |                                |                  |                         |                  |            |               |  |                             |  |                             |  |                         |  |
|--------------------|-----------------|-----------------|---|---|---|----|------------------------------------|------------------|--------------------------------|------------------|-------------------------|------------------|------------|---------------|--|-----------------------------|--|-----------------------------|--|-------------------------|--|
| <b>Degree Days</b> | Monthly         | Season to Date  |   |   | Greatest 24-hr Precipitation: 1.30 Date: 22 |    | Greatest 24-hr Snowfall: M Date: M |                  | Greatest Snow Depth: M Date: M |                  | Sea Level Pressure Date |                  | Time (LST) |               |  |                             |  |                             |  |                         |  |
|                    | Total Departure | Total Departure |   |   | Maximum 30.33                               | 10 | 1125                               | Minimum 29.60    | 23                             | 1503             |                         |                  |            |               |  |                             |  |                             |  |                         |  |
| Heating:           | M               | M               | M | M | Number of Days with ----->                  |    | Max Temp >=90: 0                   | Max Temp <=32: 0 | Thunderstorms : 0              | Min Temp <=32: 0 |                         | Min Temp <=0 : 0 |            | Heavy Fog : 2 |  | Precipitation >=.01 inch: 2 |  | Precipitation >=.10 inch: 1 |  | Snowfall >=1.0 inch : M |  |

\* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE. **Data Version: VER3**