

QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA

(final)
NOAA, National Climatic Data Center
Month: 09/2016

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 | | | | | | D a t e | | |
|------|--------------------------|------|------|-----------------------------------|--------------|--------------|-----------------------------|---------|---------------------------------------|------------|---------------------|------------------------|----------|--------------------|----------|------------------------|----------------|-------------------------------------|---------|------------|--------------|-----|------------------|---------|----|----|
| | 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 | 89 | 76 | 83 | 0 | 79 | 80 | 0 | 18 | 0601 | 1841 | RA | 0 | M | 0.0 | 0.01 | 29.91 | 29.94 | 10.2 | 16 | 10.6 | 32 | 170 | 21 | 160 | 01 | |
| 02 | 93* | 82 | 88* | 5 | 77 | 79 | 0 | 23 | 0602 | 1840 | | 0 | M | 0.0 | 0.00 | 29.96 | 30.01 | 8.8 | 19 | 9.3 | 30 | 150 | 18 | 210 | 02 | |
| 03 | 91 | 78 | 85 | 2 | 76 | 79 | 0 | 20 | 0602 | 1839 | VCTS | 0 | M | 0.0 | 0.00 | 29.99 | 30.04 | 2.8 | 17 | 5.1 | 23 | 150 | 16 | 130 | 03 | |
| 04 | 91 | 78 | 85 | 2 | 77 | 79 | 0 | 20 | 0602 | 1838 | | 0 | M | 0.0 | 0.00 | 30.02 | 30.06 | 5.7 | 08 | 6.5 | 19 | 090 | 15 | 090 | 04 | |
| 05 | 89 | 77 | 83 | 0 | 77 | 78 | 0 | 18 | 0603 | 1836 | TSRA RA BR | 0 | M | 0.0 | 0.67 | 30.03 | 30.07 | 2.2 | 07 | 3.8 | 18 | 360 | 13 | 010 | 05 | |
| 06 | 89 | 74 | 82 | -1 | 75 | 76 | 0 | 17 | 0603 | 1835 | RA VCTS | 0 | M | 0.0 | 0.40 | 30.06 | 30.10 | 1.0 | 03 | 3.8 | 21 | 050 | 15 | 030 | 06 | |
| 07 | 90 | 76 | 83 | 0 | 76 | 78 | 0 | 18 | 0604 | 1834 | | 0 | M | 0.0 | 0.03 | 30.06 | 30.09 | 5.2 | 07 | 5.9 | 20 | 080 | 15 | 040 | 07 | |
| 08 | 89 | 79 | 84 | 1 | 77 | 79 | 0 | 19 | 0604 | 1833 | RA BR VCTS | 0 | M | 0.0 | 0.09 | 29.98 | 30.01 | 7.2 | 07 | 8.4 | 30 | 040 | 18 | 090 | 08 | |
| 09 | 90 | 80 | 85 | 2 | 76 | 78 | 0 | 20 | 0604 | 1832 | | 0 | M | 0.0 | 0.01 | 29.95 | 29.99 | 10.6 | 10 | 11.7 | 30 | 090 | 25 | 090 | 09 | |
| 10 | 90 | 76 | 83 | 0 | 75 | 77 | 0 | 18 | 0605 | 1831 | RA | 0 | M | 0.0 | 0.19 | 30.00 | 30.04 | 7.0 | 11 | 7.6 | 25 | 100 | 18 | 090 | 10 | |
| 11 | 89 | 76 | 83 | 0 | 76 | 78 | 0 | 18 | 0605 | 1830 | RA | 0 | M | 0.0 | 0.28 | 30.01 | 30.03 | 7.5 | 10 | 8.0 | 28s | 050 | 21 | 060 | 11 | |
| 12 | 91 | 80 | 86 | 3 | 75 | 78 | 0 | 21 | 0606 | 1829 | | 0 | M | 0.0 | T | 29.93 | 29.96 | 4.6 | 09 | 6.5 | 21 | 060 | 15 | 090 | 12 | |
| 13 | 88 | 78 | 83 | 0 | 76 | 78 | 0 | 18 | 0606 | 1828 | | 0 | M | 0.0 | 0.00 | 29.95 | 30.00 | 6.6 | 15 | 7.3 | 28 | 150 | 18 | 140 | 13 | |
| 14 | 89 | 80 | 85 | 2 | 76 | 78 | 0 | 20 | 0606 | 1827 | | 0 | M | 0.0 | 0.00 | 29.99 | 30.03 | 5.8 | 13 | 5.9 | 20 | 150 | 15 | 120 | 14 | |
| 15 | 91 | 76 | 84 | 1 | 75 | 78 | 0 | 19 | 0607 | 1826 | | 0 | M | 0.0 | 0.00 | 29.98 | 30.01 | 3.4 | 13 | 4.1 | 19 | 150 | 13 | 150 | 15 | |
| 16 | 91 | 78 | 85 | 2 | 75 | 78 | 0 | 20 | 0607 | 1825 | | 0 | M | 0.0 | 0.00 | 29.97 | 30.00 | 2.5 | 13 | 3.5 | 20 | 120 | 14 | 120 | 16 | |
| 17 | 92 | 78 | 85 | 3 | 75 | 78 | 0 | 20 | 0608 | 1823 | | 0 | M | 0.0 | 0.00 | 29.97 | 30.01 | 3.4 | 14 | 4.8 | 19 | 150 | 14 | 130 | 17 | |
| 18 | 92 | 75 | 84 | 2 | 75 | 77 | 0 | 19 | 0608 | 1822 | | 0 | M | 0.0 | 0.33 | 29.95 | 29.98 | 3.2 | 16 | 5.3 | 23 | 320 | 17 | 310 | 18 | |
| 19 | 92 | 77 | 85 | 3 | 75 | 77 | 0 | 20 | 0608 | 1821 | TSRA RA | 0 | M | 0.0 | 0.32 | 29.93 | 29.97 | 2.5 | 19 | 3.7 | 24 | 210 | 18 | 210 | 19 | |
| 20 | 92 | 75 | 84 | 2 | 75 | 77 | 0 | 19 | 0609 | 1820 | TSRA BR | 0 | M | 0.0 | 0.75 | 29.93 | 29.97 | 0.9 | 17 | 3.1 | 33 | 100 | 28 | 100 | 20 | |
| 21 | 91 | 76 | 84 | 2 | 76 | 78 | 0 | 19 | 0609 | 1819 | TS RA BR VCTS | 0 | M | 0.0 | 0.72 | 29.92 | 29.96 | 1.8 | 12 | 3.5 | 18 | 140 | 13 | 250 | 21 | |
| 22 | 90 | 75 | 83 | 1 | 76 | 77 | 0 | 18 | 0610 | 1818 | TSRA | 0 | M | 0.0 | 0.09 | 29.94 | 29.97 | 1.2 | 30 | 2.1 | 19 | 310 | 14 | 080 | 22 | |
| 23 | 89 | 76 | 83 | 1 | 74 | 76 | 0 | 18 | 0610 | 1817 | TSRA BR | 0 | M | 0.0 | 0.14 | 29.95 | 29.99 | 0.1 | 11 | 2.8 | 20s | 260 | 14 | 240 | 23 | |
| 24 | 89 | 76 | 83 | 1 | 76 | 77 | 0 | 18 | 0610 | 1816 | TS RA | 0 | M | 0.0 | 0.71 | 29.97 | 30.01 | 1.1 | 35 | 3.3 | 34 | 060 | 24 | 070 | 24 | |
| 25 | 89 | 75 | 82 | 0 | 74 | 76 | 0 | 17 | 0611 | 1815 | TS | 0 | M | 0.0 | 0.00 | 29.96 | 29.99 | 5.2 | 09 | 6.4 | 20 | 160 | 15 | 090 | 25 | |
| 26 | 88 | 76 | 82 | 1 | 75 | 77 | 0 | 17 | 0611 | 1814 | TS | 0 | M | 0.0 | 0.40 | 29.93 | 29.96 | 2.3 | 15 | 3.9 | 17 | 150 | 13 | 130 | 26 | |
| 27 | 85 | 73 | 79* | -2 | 73 | 75 | 0 | 14 | 0612 | 1812 | RA BR VCTS | 0 | M | 0.0 | 0.66 | 29.91 | 29.96 | 2.5 | 19 | 3.5 | 26 | 140 | 22 | 140 | 27 | |
| 28 | 92 | 72* | 82 | 1 | 77 | 78 | 0 | 17 | 0612 | 1811 | | 0 | M | 0.0 | 0.00 | 29.96 | 30.01 | 4.4 | 21 | 4.9 | 25 | 190 | 16 | 180 | 28 | |
| 29 | 92 | 77 | 85 | 4 | 74 | 77 | 0 | 20 | 0613 | 1810 | TS RA VCTS | 0 | M | 0.0 | T | 30.01 | 30.05 | 2.7 | 17 | 4.6 | 24 | 190 | 18 | 090 | 29 | |
| 30 | 91 | 75 | 83 | 2 | 73 | 76 | 0 | 18 | 0613 | 1809 | TS TSRA RA VCTS | 0 | M | 0.0 | 0.25 | 29.98 | 30.02 | 1.4 | 13 | 4.0 | 22 | 310 | 16 | 310 | 30 | |
| | 90.1 | 75.0 | 82.6 | | 75.5 | 77.6 | 0.0 | 18.7 | <-----Monthly Averages Totals-----> | | | | | | M | M | 6.06 | 29.97 | 30.01 | 3.0 | 13 | 5.5 | <Monthly Average | | | |
| | 0.8 | -1.5 | -0.3 | <-----Departure From Normal-----> | | | | | | | | | | | | | -3.80 | | | | | | | | | |

| | | | | | | | |
|--|--|--|--|--|--|--|---|
| Degree Days Monthly Season to Date Total Departure Total Departure Heating: 0 0 0 0 Cooling: 561 24 3793 181 | Greatest 24-hr Precipitation: 1.05s Date: 26-27 Greatest 24-hr Snowfall: M Date: M Greatest Snow Depth: M Date: M | | Sea Level Pressure Date Time (LST) Maximum 30.14 07 0954 Minimum 29.90 12 1749 | | | | |
| | Number of Days with -----> | | Max Temp >=90: 18 Max Temp <=32: 0 Thunderstorms : 12 | | Min Temp <=32: 1s Min Temp <=0 : 0 Heavy Fog : 0 | | Precipitation >=.01 inch: 18 Precipitation >=.10 inch: 13 Snowfall >=1.0 inch : M |

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