

QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA
(final)
NOAA, National Climatic Data Center
Month: 08/2016

Station Location: PALM BEACH INTERNATIONAL AIRPORT (12844)
WEST PALM BEACH, FL
 Lat. 26.684 Lon. -80.099
 Elevation(Ground): 19 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 | | | | | | Data | |
|------|--------------------------|------|------|-----------------|--------------|--------------|-----------------------------|---------|-------------|------------|---------------------|------------------------|----------|--------------------|----------|------------------------|----------------|-------------------------------------|---------|------------|--------------------|------------------|--------------------|------|------------------|
| | 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 Speed | max 2-minute Dir | max 2-minute Speed | | max 2-minute Dir |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | | 23 |
| 01 | 93 | 83 | 88 | 5 | 74 | 78 | 0 | 23 | 0545 | 1909 | | 0 | M | 0.0 | T | 30.08 | 30.10 | 11.6 | 10 | 12.2 | 27 | 090 | 22 | 090 | 01 |
| 02 | 93 | 78 | 86 | 3 | 74 | 77 | 0 | 21 | 0546 | 1908 | TS TSRA RA | 0 | M | 0.0 | 0.02 | 30.05 | 30.07 | 6.7 | 12 | 10.0 | 32 | 150 | 25 | 150 | 02 |
| 03 | 92 | 76 | 84 | 1 | 72 | 75 | 0 | 19 | 0546 | 1907 | TS RA | 0 | M | 0.0 | T | 30.01 | 30.03 | 2.2 | 17 | 5.8 | 26 | 150 | 20 | 250 | 03 |
| 04 | 95* | 78 | 87 | 4 | 73 | 77 | 0 | 22 | 0547 | 1907 | TS | 0 | M | 0.0 | 0.00 | 29.99 | 30.02 | 5.6 | 15 | 7.1 | 24 | 130 | 18 | 120 | 04 |
| 05 | 94 | 82 | 88* | 5 | 73 | 77 | 0 | 23 | 0547 | 1906 | TS | 0 | M | 0.0 | 0.03 | 30.00 | 30.02 | 9.3 | 15 | 9.9 | 24 | 140 | 18 | 130 | 05 |
| 06 | 94 | 76 | 85 | 2 | 73 | 76 | 0 | 20 | 0548 | 1905 | TS TSRA RA | 0 | M | 0.0 | 1.01 | 29.99 | 30.01 | 5.6 | 19 | 8.4 | 36 | 250 | 28 | 260 | 06 |
| 07 | 92 | 76 | 84 | 1 | 74 | 77 | 0 | 19 | 0548 | 1904 | TS RA | 0 | M | M | 0.47 | 29.98 | 30.00 | 5.4 | 18 | 7.6 | 21s | 150 | 18 | 150 | 07 |
| 08 | 90 | 77 | 84 | 1 | 74 | 76 | 0 | 19 | 0549 | 1904 | TS RA | 0 | M | 0.0 | 0.25 | 29.96 | 30.00 | 2.2 | 18 | 4.4 | 25 | 210 | 21 | 220 | 08 |
| 09 | 90 | 79 | 85 | 2 | 75 | 77 | 0 | 20 | 0549 | 1903 | TS | 0 | M | 0.0 | T | 30.03 | 30.05 | 4.1 | 13 | 6.5 | 23 | 140 | 18 | 130 | 09 |
| 10 | 92 | 78 | 85 | 2 | 74 | 77 | 0 | 20 | 0550 | 1902 | TS | 0 | M | 0.0 | T | 30.07 | 30.10 | 1.8 | 11 | 5.0 | 20 | 290 | 16 | 270 | 10 |
| 11 | 91 | 78 | 85 | 2 | 74 | 77 | 0 | 20 | 0550 | 1901 | | 0 | M | 0.0 | 0.00 | 30.04 | 30.07 | 5.6 | 12 | 7.1 | 19 | 100 | 16 | 100 | 11 |
| 12 | 92 | 79 | 86 | 3 | 75 | 78 | 0 | 21 | 0551 | 1860 | RA | 0 | M | 0.0 | 0.02 | 30.01 | 30.03 | 8.6 | 12 | 9.7 | 27s | 140 | 23 | 150 | 12 |
| 13 | 91 | 80 | 86 | 3 | 74 | 77 | 0 | 21 | 0551 | 1859 | TS RA | 0 | M | 0.0 | 0.01 | 30.01 | 30.04 | 9.4 | 13 | 10.4 | 27 | 140 | 21 | 140 | 13 |
| 14 | 91 | 75 | 83 | 0 | 76 | 78 | 0 | 18 | 0552 | 1858 | TSRA RA BR | 0 | M | 0.0 | 0.28 | 30.03 | 30.06 | 9.3 | 10 | 11.4 | 25 | 110 | 18 | 120 | 14 |
| 15 | 91 | 81 | 86 | 3 | 75 | 78 | 0 | 21 | 0552 | 1857 | | 0 | M | 0.0 | 0.00 | 30.08 | 30.10 | 10.7 | 10 | 11.0 | 25 | 090 | 20 | 100 | 15 |
| 16 | 92 | 79 | 86 | 3 | 75 | 79 | 0 | 21 | 0552 | 1856 | BR | 0 | M | 0.0 | 0.35 | 30.09 | 30.12 | 12.3 | 09 | 12.6 | 32 | 140 | 29 | 130 | 16 |
| 17 | 90 | 81 | 86 | 3 | 75 | 78 | 0 | 21 | 0553 | 1855 | | 0 | M | 0.0 | 0.29 | 30.09 | 30.11 | 9.5 | 09 | 9.8 | 32 | 090 | 24 | 090 | 17 |
| 18 | 91 | 83 | 87 | 4 | 74 | 77 | 0 | 22 | 0553 | 1855 | | 0 | M | 0.0 | 0.00 | 30.06 | 30.08 | 7.8 | 08 | 8.3 | 21 | 100 | 15 | 120 | 18 |
| 19 | 91 | 79 | 85 | 2 | 74 | 77 | 0 | 20 | 0554 | 1854 | | 0 | M | 0.0 | 0.00 | 30.01 | 30.03 | 3.9 | 10 | 5.6 | 21 | 090 | 14 | 110 | 19 |
| 20 | 92 | 79 | 86 | 3 | 73 | 77 | 0 | 21 | 0554 | 1853 | | 0 | M | 0.0 | 0.00 | 29.96 | 29.99 | 4.9 | 14 | 5.8 | 22 | 130 | 14 | 130 | 20 |
| 21 | 94 | 78 | 86 | 3 | 75 | 78 | 0 | 21 | 0555 | 1852 | TS TSRA | 0 | M | 0.0 | 0.15 | 29.99 | 30.02 | 1.3 | 23 | 4.0 | 24 | 290 | 20 | 300 | 21 |
| 22 | 93 | 79 | 86 | 3 | 74 | 77 | 0 | 21 | 0555 | 1851 | | 0 | M | 0.0 | 0.00 | 30.05 | 30.08 | 4.5 | 08 | 5.8 | 18 | 100 | 14 | 090 | 22 |
| 23 | 93 | 79 | 86 | 3 | 75 | 79 | 0 | 21 | 0556 | 1850 | | 0 | M | 0.0 | 0.00 | 30.09 | 30.12 | 7.2 | 04 | 8.3 | 22 | 050 | 17 | 050 | 23 |
| 24 | 93 | 81 | 87 | 4 | 76 | 79 | 0 | 22 | 0556 | 1849 | TS TSRA RA | 0 | M | 0.0 | 0.04 | 30.03 | 30.05 | 9.4 | 04 | 10.0 | 26 | 050 | 22 | 050 | 24 |
| 25 | 92 | 78 | 85 | 3 | 76 | 78 | 0 | 20 | 0557 | 1848 | TS TSRA RA BR | 0 | M | 0.0 | 0.85 | 29.96 | 29.98 | 10.1 | 06 | 11.4 | 32 | 100 | 29 | 100 | 25 |
| 26 | 91 | 79 | 85 | 3 | 76 | 78 | 0 | 20 | 0557 | 1847 | TSRA | 0 | M | 0.0 | 0.23 | 29.92 | 29.95 | 6.2 | 07 | 7.7 | 24 | 080 | 20 | 090 | 26 |
| 27 | 91 | 81 | 86 | 4 | 75 | 78 | 0 | 21 | 0558 | 1846 | TS TSRA RA | 0 | M | 0.0 | 0.05 | 29.90 | 29.92 | 10.6 | 08 | 11.0 | 32 | 090 | 26 | 090 | 27 |
| 28 | 90 | 79 | 85 | 3 | 75 | 78 | 0 | 20 | 0558 | 1845 | TSRA RA | 0 | M | 0.0 | 0.16 | 29.91 | 29.93 | 14.0 | 10 | 14.6 | 28 | 130 | 24 | 130 | 28 |
| 29 | 88 | 78 | 83 | 1 | 74 | 77 | 0 | 18 | 0558 | 1844 | TS RA | 0 | M | 0.0 | 0.41 | 29.90 | 29.92 | 9.9 | 12 | 10.5 | 28 | 130 | 23 | 130 | 29 |
| 30 | 84 | 74* | 79* | -3 | 74 | 75 | 0 | 14 | 0559 | 1843 | TS TSRA RA BR | 0 | M | 0.0 | 2.03 | 29.91 | 29.94 | 8.3 | 16 | 9.7 | 25 | 140 | 20 | 190 | 30 |
| 31 | 87 | 75 | 81 | -1 | 75 | 77 | 0 | 16 | 0559 | 1842 | RA | 0 | M | 0.0 | 0.05 | 29.92 | 29.95 | 9.8 | 17 | 10.6 | 24 | 150 | 20 | 250 | 31 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------|------|------|-----------------------------------|------|------|-----|------|---------------------------------------|--|--|--|---|---|-------|-------|-------|-----|----|-----|------------------|--|--|--|
| | 91.4 | 78.6 | 85.0 | | 74.4 | 77.3 | 0.0 | 20.2 | <-----Monthly Averages Totals-----> | | | | M | M | 6.71s | 30.01 | 30.03 | 5.8 | 11 | 8.8 | <Monthly Average | | | |
| | 1.3 | 2.7 | 2.0 | <-----Departure From Normal-----> | | | | | | | | | | | -1.24 | | | | | | | | | |

| | | | | | | | | | | | | | | |
|--------------------|-----------------|-----------------|-----------------|-----------------|---|--|------------------------------------|--|--------------------------------|--|------------------------------------|--|-------------------------------|--|
| Degree Days | Monthly | Season to Date | | | Greatest 24-hr Precipitation: 2.03 Date: 30 | | Greatest 24-hr Snowfall: M Date: M | | Greatest Snow Depth: M Date: M | | Sea Level Pressure Date Time (LST) | | | |
| | Total Departure | Total Departure | Total Departure | Total Departure | Maximum 30.17 17 1051 | | Minimum 29.88 30 0534 | | | | | | | |
| Heating: | 0 | 0 | 0 | 0 | | | | | Max Temp >=90: 28 | | Min Temp <=32: 0 | | Precipitation >=.01 inch: 18s | |
| Cooling: | 626 | 68 | 3121 | 415 | | | Number of Days with -----> | | Max Temp <=32: 0 | | Min Temp <=0 : 0 | | Precipitation >=.10 inch: 11s | |
| | | | | | | | | | Thunderstorms : 26 | | Heavy Fog : 0 | | Snowfall >=1.0 inch : M | |

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