

Local Climatological Data Daily Summary August 2020

Current Location: Elev: 19 ft. Lat: 26.6847° N Lon: -80.0994° W

Generated on 04/27/2022

Station: WEST PALM BEACH INTERNATIONAL AIRPORT, FL US WBAN:
 72203012844 (KPBI)

| Date | Temperature (F) | | | | | | | Degree Days (base 65F) | | Sun (LST) | | Weather Weather Type | Precipitation (in) | | | Pressure (inHg) | | Wind Avg Speed | Maximum Wind Speed = MPH | | | | | | | | | | | | | | | |
|--|-----------------|------|-----------|------|-----|----------------|-----|------------------------|-----------|-----------|------|-------------------------|--------------------|-----------|------------|-----------------|--------|-------------------|--------------------------|----------|-------------|-----------|---------|----------|--|----------|------------|-----------|--|---|--|--|--|--|
| | Max | Min | Avg | Dep | ARH | ADP | AWB | Heat | Cool | Rise | Set | | TLC | Snow Fall | Snow Depth | Avg Stn | Avg SL | | Direction = Degrees | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | Peak Speed | Peak Dir | Sust. Speed | Sust. 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 | 91 | 77 | 84 | 0.7 | 73 | 74 | 77 | 0 | 19 | 0546 | 1907 | RA BR | 0.57 | | | 29.91 | 29.92 | 15.4 | 52 | 030 | 36 | 050 | | | | | | | | | | | | |
| 02 | 85 | 78 | 82 | -1.3 | 86 | 76 | 78 | 0 | 17 | 0546 | 1907 | RA BR | 0.10 | | | 29.72 | 29.75 | 17.9 | 43 | 040 | 31 | 040 | | | | | | | | | | | | |
| 03 | 91 | 77 | 84 | 0.7 | 85 | 77 | 78 | 0 | 19 | 0547 | 1906 | TS RA BR | 0.35 | | | 29.90 | 29.93 | 4.4 | 31 | 140 | 24 | 150 | | | | | | | | | | | | |
| 04 | 89 | 78 | 84 | 0.7 | 83 | 77 | 79 | 0 | 19 | 0547 | 1905 | TS RA | T | | | 29.95 | 29.98 | 5.8 | 22 | 180 | 18 | 180 | | | | | | | | | | | | |
| 05 | 91 | 75 | 83 | -0.3 | 80 | 75 | 77 | 0 | 18 | 0548 | 1905 | TS RA | 0.15 | | | 29.99 | 30.01 | 5.9 | 20 | 130 | 17 | 140 | | | | | | | | | | | | |
| 06 | 90 | 76 | 83 | -0.3 | 82 | 75 | 77 | 0 | 18 | 0548 | 1904 | TS RA | 0.57 | | | 30.01 | 30.03 | 4.6 | 31 | 250 | 22 | 250 | | | | | | | | | | | | |
| 07 | 91 | 77 | 84 | 0.7 | 78 | 76 | 79 | 0 | 19 | 0549 | 1903 | TS | 0.05 | | | 30.05 | 30.08 | 5.0 | 19 | 090 | 14 | 100 | | | | | | | | | | | | |
| 08 | 91 | 78 | 85 | 1.7 | 72 | 76 | 79 | 0 | 20 | 0549 | 1902 | | 0.00 | | | 30.09 | 30.13 | 7.7 | 20 | 100 | 17 | 090 | | | | | | | | | | | | |
| 09 | 91 | 83 | 87 | 3.7 | 73 | 77 | 79 | 0 | 22 | 0550 | 1901 | TS | 0.00 | | | 30.11 | 30.12 | 8.3 | 21 | 100 | 15 | 090 | | | | | | | | | | | | |
| 10 | 91 | 80 | 86 | 2.8 | 71 | 76 | 79 | 0 | 21 | 0550 | 1901 | | 0.00 | | | 30.05 | 30.07 | 7.6 | 20 | 070 | 16 | 080 | | | | | | | | | | | | |
| 11 | 90 | 78 | 84 | 0.8 | 75 | 76 | 78 | 0 | 19 | 0551 | 1900 | TS RA | T | | | 30.00 | 30.02 | 5.2 | 23 | 120 | 17 | 130 | | | | | | | | | | | | |
| 12 | 90 | 78 | 84 | 0.8 | 75 | 76 | 78 | 0 | 19 | 0551 | 1859 | TS | 0.00 | | | 29.99 | 30.02 | 7.3 | 22 | 130 | 15 | 110 | | | | | | | | | | | | |
| 13 | 91 | 82 | 87 | 3.8 | 71 | 76 | 79 | 0 | 22 | 0552 | 1858 | TS | 0.00 | | | 30.00 | 30.02 | 9.9 | 21 | 110 | 16 | 130 | | | | | | | | | | | | |
| 14 | 91 | 81 | 86 | 2.9 | 70 | 75 | 78 | 0 | 21 | 0552 | 1857 | TS | 0.07 | | | 29.98 | 29.99 | 9.1 | 24 | 140 | 16 | 130 | | | | | | | | | | | | |
| 15 | 90 | 78 | 84 | 0.9 | 76 | 75 | 78 | 0 | 19 | 0553 | 1856 | TS RA BR | 0.79 | | | 29.95 | 29.97 | 4.1 | 25 | 190 | 23 | 180 | | | | | | | | | | | | |
| 16 | 91 | 79 | 85 | 1.9 | 74 | 75 | 78 | 0 | 20 | 0553 | 1855 | TS RA | 0.41 | | | 29.95 | 29.97 | 4.6 | 19 | 290 | 15 | 150 | | | | | | | | | | | | |
| 17 | 92 | 74 | 83 | 0.0 | 74 | 73 | 76 | 0 | 18 | 0554 | 1855 | TS RA | 0.07 | | | 29.95 | 29.97 | 7.3 | 47 | 290 | 37 | 300 | | | | | | | | | | | | |
| 18 | 91 | 76 | 84 | 1.0 | 74 | 75 | 77 | 0 | 19 | 0554 | 1854 | TS RA BR | 0.54 | | | 29.92 | 29.94 | 6.0 | 25 | 130 | 17 | 130 | | | | | | | | | | | | |
| 19 | 90 | 74 | 82 | -1.0 | 86 | 74 | 76 | 0 | 17 | 0554 | 1853 | TS RA BR | 1.09 | | | 29.90 | 29.92 | 4.1 | 28 | 120 | 24 | 120 | | | | | | | | | | | | |
| 20 | 92 | 75 | 84 | 1.1 | 82 | 77 | 78 | 0 | 19 | 0555 | 1852 | TS RA BR | 0.71 | | | 29.90 | 29.93 | 6.2 | 40 | 130 | 25 | 140 | | | | | | | | | | | | |
| 21 | 92 | 77 | 85 | 2.1 | 77 | 77 | 79 | 0 | 20 | 0555 | 1851 | TS | 0.02 | | | 29.93 | 29.96 | 7.6 | 23 | 130 | 18 | 130 | | | | | | | | | | | | |
| 22 | 92 | 81 | 87 | 4.2 | 71 | 76 | 79 | 0 | 22 | 0556 | 1850 | | T | | | 29.94 | 29.97 | 12.7 | 30 | 130 | 24 | 130 | | | | | | | | | | | | |
| 23 | 92 | 81 | 87 | 4.2 | 74 | 77 | 80 | 0 | 22 | 0556 | 1849 | TS RA BR | 0.25 | | | 29.96 | 29.97 | 15.6 | 35 | 110 | 29 | 120 | | | | | | | | | | | | |
| 24 | 93 | 83 | 88 | 5.3 | 71 | 77 | 80 | 0 | 23 | 0557 | 1848 | | 0.00 | | | 29.95 | 29.98 | 22.4 | 37 | 120 | 30 | 120 | | | | | | | | | | | | |
| 25 | 92 | 84 | 88 | 5.3 | 70 | 76 | 80 | 0 | 23 | 0557 | 1847 | | 0.02 | | | 29.97 | 29.99 | 16.1 | 28 | 110 | 22 | 110 | | | | | | | | | | | | |
| 26 | 90 | 79 | 85 | 2.3 | 74 | 76 | 79 | 0 | 20 | 0558 | 1846 | TS RA | 0.09 | | | 29.98 | 30.00 | 12.0 | 23 | 110 | 18 | 150 | | | | | | | | | | | | |
| 27 | 91 | 80 | 86 | 3.4 | 76 | 77 | 79 | 0 | 21 | 0558 | 1845 | RA | 0.01 | | | 30.00 | 30.03 | 10.0 | 24 | 150 | 18 | 130 | | | | | | | | | | | | |
| 28 | 93 | 80 | 87 | 4.4 | 76 | 77 | 80 | 0 | 22 | 0559 | 1844 | TS | 0.00 | | | 30.03 | 30.05 | 7.7 | 22 | 130 | 16 | 140 | | | | | | | | | | | | |
| 29 | 93 | 75 | 84 | 1.5 | 75 | 76 | 79 | 0 | 19 | 0559 | 1843 | TS RA | T | | | 29.99 | 30.01 | 7.8 | 22 | 220 | 18 | 280 | | | | | | | | | | | | |
| 30 | 95* | 74* | 85 | 2.5 | 80 | 75 | 77 | 0 | 20 | 0559 | 1842 | TS RA BR | 1.13 | | | 29.93 | 29.95 | 6.3 | 17 | 220 | 14 | 260 | | | | | | | | | | | | |
| 31 | 92 | 76 | 84 | 1.5 | 79 | 75 | 77 | 0 | 19 | 0600 | 1841 | TS RA | 0.02 | | | 29.96 | 29.99 | 3.7 | 27 | 220 | 21 | 220 | | | | | | | | | | | | |
| | 91.1 | 78.2 | 84.6 | | | | | | | | | | 7.01 | | | 29.96 | 29.99 | 8.7 | | | | | | | | | | | | | | | | |
| | 1.0 | 2.3 | 1.6 | | | | | | | | | | -0.94 | | | | | | | | | | | | | | | | | | | | | |
| Monthly Averages Totals | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Departure from Normal (1981-2010) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Degree Days | | | | | | | | | | | | Number of days with... | | | | | | | | | | | | | | | | | | | | | | |
| Monthly | | | | | | Season-to-date | | | | | | Temperature | | | | | | Precipitation | | | Snow | | Weather | | | | | | | | | | | |
| Total | | | Departure | | | Total | | | Departure | | | Max | | | Min | | | >=0.01" | | | >=0.1" | | | >=1" | | T-Storms | | Heavy Fog | | | | | | |
| Heating | | | 0 | | | 0 | | | 0 | | | >=90° | | | <=32° | | | <=32° | | | <=0° | | | 20 | | | 12 | | | 0 | | | | |
| Cooling | | | 609 | | | 51 | | | 3397 | | | 29 | | | 0 | | | 0 | | | 0 | | | | | | | | | | | | | |
| Date of 5-sec to 3-sec wind equipment change | | | | | | | | Sea Level Pressure | | | | | | | | Greatest... | | | | | | | | | | | | | | | | | | |
| 2009-07-21 | | | | | | | | Maximum | | | | 30.16 | | | | Date | | 09 | | Time | | 1140 | | 24-Hr... | | | Snow Depth | | | | | | | |
| | | | | | | | | Minimum | | | | 29.67 | | | | Date | | 02 | | Time | | 0807 | | Precip | | | Snowfall | | | | | | | |
| | | | | | | | | | | | | | | | | Date | | | | | | 1.18 | | | | | | | | | | | | |
| Station Augmentation | | | | | | | | | | | | | | | | 18-19 | | | | | | Date | | | | | | | | | | | | |
| Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |