

Local Climatological Data Daily Summary July 2023

Current Location: Elev: 11 ft. Lat: 26.6851° N Lon: -80.0992° W

Generated on 08/11/2023

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

| Date | Temperature (F) | | | | | | | Degree Days (base 65F) | | Sun (LST) | | Weather | Precipitation (in) | | | Pressure (inHg) | | Wind | Maximum Wind Speed = MPH | | | | |
|---------------------------------------------------------------------------------------|-----------------|------------------|------|-----------------------|-----|------------------|---------------------------|------------------------|-------|------------|-------------------------------|------------------------------------------|--------------------|--------------------|----------------|-----------------|------------------|----------|--------------------------|-----------|-------------------|----------|-------------|
| | Max | Min | Avg | Dep | ARH | ADP | AWB | Heat | Cool | Rise | Set | | Weather Type | TLC | Snow Fall | Snow Depth | Avg Stn | | Avg SL | Avg Speed | Peak Speed | Peak Dir | Sust. Speed |
| | 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 | 2.0 | | | | 0 | 19 | 0530 | 1918 | TS | 0.00 | 0.0 | 0 | 29.95 | | 7.4 | 24 | 050 | 18 | 050 | |
| 02 | 91 | 78 | 85 | 3.0 | | | | 0 | 20 | 0531 | 1918 | TS RA | T | 0.0 | 0 | 29.96 | | 5.4 | 22 | 120 | 15 | 110 | |
| 03 | 91 | 79 | 85 | 3.0 | | | | 0 | 20 | 0531 | 1918 | TS RA | 0.05 | 0.0 | 0 | 29.99 | | 4.6 | 21 | 180 | 18 | 190 | |
| 04 | 92 | 79 | 86 | 3.9 | | | | 0 | 21 | 0532 | 1918 | | 0.00 | 0.0 | 0 | 30.03 | | 6.4 | * | | 14 | 120 | |
| 05 | 92 | 79 | 86 | 3.9 | | | | 0 | 21 | 0532 | 1918 | TS BR | 0.00 | 0.0 | 0 | 30.03 | | 6.4 | 22 | 100 | 17 | 100 | |
| 06 | 97* | 76 | 87 | 4.8s | | | | 0s | 22s | 0532 | 1918 | TS RA | 0.01 | 0.0 | 0 | 29.98 | | 4.9 | 30 | 340 | 23 | 290 | |
| 07 | 94 | 77 | 86 | 3.8 | | | | 0 | 21 | 0533 | 1918 | TS RA BR | 0.03 | 0.0 | 0 | 29.95 | | 6.1 | 32 | 210 | 29 | 210 | |
| 08 | 89 | 75 | 82 | -0.3 | | | | 0 | 17 | 0533 | 1917 | TS RA | 0.30 | 0.0 | 0 | 29.97 | | 5.6 | 30 | 270 | 24 | 270 | |
| 09 | 94 | 75 | 85 | 2.7 | | | | 0 | 20 | 0534 | 1917 | TS RA | 0.27 | 0.0 | 0 | 29.98 | | 5.0 | 29 | 270 | 23 | 260 | |
| 10 | 94 | 78 | 86 | 3.6 | | | | 0 | 21 | 0534 | 1917 | TS RA | 0.12 | 0.0 | 0 | 30.00 | | 6.2 | 35 | 220 | 29 | 230 | |
| 11 | 93 | 78 | 86 | 3.6 | | | | 0 | 21 | 0535 | 1917 | | 0.00 | 0.0 | 0 | 30.03 | | 6.9 | 18 | 140 | 15 | 130 | |
| 12 | 94 | 80 | 87 | 4.5 | | | | 0 | 22 | 0535 | 1917 | TS RA | 0.13 | 0.0 | 0 | 30.01 | | 5.8 | 16 | 010 | 14 | 080 | |
| 13 | 93 | 72* | 83 | 0.5 | | | | 0 | 18 | 0535 | 1917 | TS RA FG BR | 1.81 | 0.0 | 0 | 29.98 | | 5.2 | 67 | 250 | 49 | 240 | |
| 14 | 92 | 76 | 84 | 1.4 | | | | 0 | 19 | 0536 | 1916 | TS RA | 0.57 | 0.0 | 0 | 29.98 | | 5.0 | 29 | 220 | 25 | 220 | |
| 15 | 91 | 77 | 84 | 1.4 | | | | 0 | 19 | 0536 | 1916 | TS RA BR | 0.33 | 0.0 | 0 | 30.00 | | 4.0 | 28 | 250 | 23 | 260 | |
| 16 | 93 | 73 | 83 | 0.3 | | | | 0 | 18 | 0537 | 1916 | TS RA FG BR | 2.00 | 0.0 | 0 | 30.02 | | 4.5 | 32 | 320 | 26 | 360 | |
| 17 | 89 | 77 | 83 | 0.3 | | | | 0 | 18 | 0537 | 1915 | TS RA BR | 0.41 | | | 30.04 | | 4.8 | 20 | 320 | 17 | 310 | |
| 18 | 92 | 76 | 84 | 1.2 | | | | 0 | 19 | 0538 | 1915 | TS RA BR | 0.33 | 0.0 | 0 | 30.07 | | 3.1 | 22 | 120 | 18 | 130 | |
| 19 | 92 | 77 | 85 | 2.2 | | | | 0 | 20 | 0538 | 1915 | TS | 0.00 | 0.0 | 0 | 30.11 | | 9.2 | 24 | 140 | 20 | 130 | |
| 20 | 91 | 77 | 84 | 1.1 | | | | 0 | 19 | 0539 | 1914 | TS RA BR | 1.18 | 0.0 | 0 | 30.08 | | 6.4 | 20 | 120 | 16 | 130 | |
| 21 | 94 | 77 | 86 | 3.1 | | | | 0 | 21 | 0539 | 1914 | TS RA BR | 0.69 | 0.0 | 0 | 29.99 | | 4.7 | 34 | 190 | 25 | 190 | |
| 22 | 95 | 75 | 85 | 2.0 | | | | 0 | 20 | 0540 | 1913 | TS RA BR | 0.32 | 0.0 | 0 | 29.96 | | 6.5 | 42 | 260 | 32 | 250 | |
| 23 | 94 | 77 | 86 | 3.0 | | | | 0 | 21 | 0540 | 1913 | TS | 0.00 | 0.0 | 0 | 30.00 | | 7.6 | 20 | 140 | 17 | 130 | |
| 24 | 94 | 77 | 86 | 2.9 | | | | 0 | 21 | 0541 | 1913 | TS | 0.00 | 0.0 | 0 | 30.09 | | 5.4 | 31 | 310 | 25 | 320 | |
| 25 | 92 | 78 | 85 | 1.9 | | | | 0 | 20 | 0541 | 1912 | RA | T | 0.0 | 0 | 30.10 | | 5.4 | 20 | 340 | 17 | 340 | |
| 26 | 90 | 78 | 84 | 0.9 | | | | 0 | 19 | 0542 | 1912 | TS RA | T | 0.0 | 0 | 30.06 | | 6.9 | 34 | 100 | 26 | 100 | |
| 27 | 89 | 75 | 82 | -1.2 | | | | 0 | 17 | 0542 | 1911 | TS RA BR | 1.10 | 0.0 | 0 | 30.03 | | 6.9 | 26 | 170 | 18 | 180 | |
| 28 | 88 | 78 | 83 | -0.2 | | | | 0 | 18 | 0543 | 1910 | TS | 0.08 | 0.0 | 0 | 30.05 | | 6.9 | 26 | 120 | 23 | 120 | |
| 29 | 91 | 79 | 85 | 1.8 | | | | 0 | 20 | 0543 | 1910 | TS RA | T | 0.0 | 0 | 30.06 | | 6.8 | 20 | 130 | 15 | 130 | |
| 30 | 92 | 79 | 86 | 2.8 | | | | 0 | 21 | 0544 | 1909 | | 0.00 | 0.0 | 0 | 30.01 | | 7.2 | 21 | 140 | 16 | 130 | |
| 31 | 93 | 75 | 84 | 0.7 | | | | 0 | 19 | 0545 | 1909 | TS RA FG BR | 1.81 | 0.0 | 0 | 29.99 | | 5.8 | 29 | 020 | 24 | 020 | |
| | 92.3 | 76.9 | 84.6 | | | | | | | | | Monthly Averages Totals | | 11.54 | | | 30.01 | 30.04 | | | | | |
| | 2.4 | 1.4 | 1.9 | | | | | | | | | Departure from Normal (1981-2010) | | 5.78s | | | | | | | | | |
| 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 | | | | | | | | >=90° | | <=32° | | <=32° | | <=0° | >=0.01" | >=0.1" | >=1" | T-Storms | Heavy Fog | | | | |
| Cooling | | | | | | | | 27 | | 0 | | 0 | | 0 | 16s | 12s | | | | | | | |
| Date of 5-sec to 3-sec wind equipment change | | | | | | | Sea Level Pressure | | | | | | | Greatest... | | | | | | | | | |
| 2009-07-21 | | | | | | | Maximum | | 30.19 | | Date | | 24 | | Time | | 2050 | | 24-Hr... | | Snow Depth | | |
| | | | | | | | Minimum | | 29.93 | | Date | | 06 | | 1456 | | 2.41 | | Snowfall | | | | |
| | | | | | | | | | | | | | | | | | | | | | Date | | |
| | | | | | | | | | | | | | | 16-17 | | | | | | | | | |
| Station Augmentation | | | | | | | | | | | | | | | | | | | | | | | |
| Name: N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A | | | | | | | | | | | | | | | | | | | | | | | |