U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

# Local Climatological Data
# Daily Summary
# December 2019

Generated on 04/27/2022

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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

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 Direction = Degrees | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 | 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 | 83 | 64 | 74 | 3.5 | 71 | 64 | 67 | 0 | 9 | 0652 | 1727 | | 0.00 | | | 29.96 | 29.98 | 7.2 | 25 | 210 | 21 | 210 |
| 02 | 80 | 53 | 67 | -3.4 | 70 | 60 | 64 | 0 | 2 | 0652 | 1727 | RA | 0.01 | | | 29.89 | 29.91 | 14.8 | 32 | 310 | 25 | 300 |
| 03 | 66 | 47* | 57 | -13.2 | 60 | 42 | 50 | 8 | 0 | 0653 | 1727 | | 0.00 | | | 29.96 | 29.98 | 7.7 | 20 | 290 | 15 | 310 |
| 04 | 74 | 50 | 62 | -8.1 | | | | 3 | 0 | 0654 | 1727 | | 0.00 | | | | | 5.5 | 24 | 320 | 18 | 300 |
| 05 | 72 | 49 | 61 | -8.9 | 56 | 43 | 52 | 4 | 0 | 0655 | 1727 | | 0.00 | | | 30.07 | 30.09 | 7.2 | 18 | 360 | 15 | 360 |
| 06 | 80 | 53 | 67 | -2.8 | 68 | 55 | 59 | 0 | 2 | 0655 | 1728 | | 0.00 | | | 30.13 | 30.15 | 4.5 | 14 | 090 | 12 | 120 |
| 07 | 80 | 57 | 69 | -0.6 | 66 | 57 | 62 | 0 | 4 | 0656 | 1728 | | 0.00 | | | 30.11 | 30.13 | 3.5 | 14 | 050 | 12 | 060 |
| 08 | 81 | 64 | 73 | 3.5 | 64 | 61 | 66 | 0 | 8 | 0657 | 1728 | RA | T | | | 30.12 | 30.13 | 8.9 | 23 | 100 | 17 | 100 |
| 09 | 83 | 62 | 73 | 3.7 | 72 | 64 | 67 | 0 | 8 | 0657 | 1728 | | 0.00 | | | 30.09 | 30.11 | 5.8 | 23 | 130 | 16 | 120 |
| 10 | 84 | 74 | 79 | 9.9 | 76 | 71 | 74 | 0 | 14 | 0658 | 1728 | RA | T | | | 30.09 | 30.11 | 11.4 | 26 | 160 | 21 | 140 |
| 11 | 83 | 73 | 78 | 9.0 | | | | 0 | 13 | 0659 | 1729 | RA BR | 0.11 | | | | | 6.4 | 26 | 280 | 20 | 290 |
| 12 | 80 | 70 | 75 | 6.2 | 79 | 69 | 71 | 0 | 10 | 0659 | 1729 | RA BR | 2.54 | | | 30.13 | 30.14 | 9.2 | 31 | 110 | 25 | 120 |
| 13 | 83 | 72 | 78 | 9.3 | 72 | 68 | 71 | 0 | 13 | 0700 | 1729 | RA | 0.07 | | | 29.95 | 29.98 | 9.7 | 22 | 120 | 17 | 110 |
| 14 | 86* | 64 | 75 | 6.5 | 74 | 66 | 70 | 0 | 10 | 0701 | 1729 | | 0.00 | | | 29.83 | 29.88 | 11.7 | 43 | 270 | 29 | 280 |
| 15 | 82 | 57 | 70 | 1.6 | 68 | 60 | 65 | 0 | 5 | 0701 | 1730 | | 0.00 | | | 30.09 | 30.08 | 8.6 | 20 | 110 | 17 | 100 |
| 16 | 85 | 73 | 79 | 10.8 | 71 | 67 | 71 | 0 | 14 | 0702 | 1730 | RA BR | 0.75 | | | 30.11 | 30.11 | 11.7 | 23 | 130 | 20 | 110 |
| 17 | 85 | 73 | 79 | 11.0 | 75 | 71 | 74 | 0 | 14 | 0702 | 1731 | | 0.00 | | | 29.96 | 29.97 | 12.1 | 28 | 150 | 21 | 150 |
| 18 | 77 | 64 | 71 | 3.1 | 82 | 65 | 67 | 0 | 6 | 0703 | 1731 | RA BR | 0.04 | | | 29.91 | 29.95 | 10.2 | 26 | 350 | 20 | 350 |
| 19 | 73 | 63 | 68 | 0.3 | 68 | 58 | 63 | 0 | 3 | 0704 | 1731 | RA BR | 0.10 | | | 30.08 | 30.12 | 14.9 | 31 | 080 | 24 | 070 |
| 20 | 78 | 69 | 74 | 6.4 | 68 | 62 | 66 | 0 | 9 | 0704 | 1732 | RA BR | 0.11 | | | 30.17 | 30.20 | 18.9 | 35 | 070 | 25 | 080 |
| 21 | 78 | 74 | 76 | 8.6 | 63 | 62 | 67 | 0 | 11 | 0705 | 1732 | RA | 0.01 | | | 30.15 | 30.18 | 19.6 | 34 | 090 | 28 | 090 |
| 22 | 78 | 75 | 77 | 9.7 | 68 | 65 | 69 | 0 | 12 | 0705 | 1733 | RA | 0.05 | | | 30.04 | 30.05 | 17.4 | 31 | 120 | 25 | 130 |
| 23 | 77 | 63 | 70 | 2.9 | 80 | 65 | 67 | 0 | 5 | 0706 | 1733 | RA BR | 1.80 | | | 29.81 | 29.82 | 9.5 | 32 | 300 | 26 | 290 |
| 24 | 71 | 58 | 65 | -2.0 | 73 | 56 | 60 | 0 | 0 | 0706 | 1734 | | 0.00 | | | 29.77 | 29.80 | 13.4 | 36 | 270 | 29 | 280 |
| 25 | 82 | 64 | 73 | 6.1 | 75 | 64 | 67 | 0 | 8 | 0706 | 1735 | RA FG BR | T | | | 29.86 | 29.90 | 12.4 | 28 | 050 | 22 | 060 |
| 26 | 82 | 74 | 78 | 11.3 | 70 | 67 | 71 | 0 | 13 | 0707 | 1735 | RA | 0.07 | | | 29.98 | 30.02 | 15.4 | 31 | 090 | 25 | 090 |
| 27 | 80 | 72 | 76 | 9.4 | 82 | 70 | 72 | 0 | 11 | 0707 | 1736 | RA BR | 1.37 | | | 30.04 | 30.07 | 17.0 | 32 | 090 | 26 | 110 |
| 28 | 83 | 72 | 78 | 11.5 | 86 | 72 | 73 | 0 | 13 | 0708 | 1736 | RA BR | 2.23 | | | 30.03 | 30.05 | 15.2 | 31 | 130 | 24 | 120 |
| 29 | 83 | 75 | 79 | 12.6 | 70 | 68 | 72 | 0 | 14 | 0708 | 1737 | RA | 0.05 | | | 30.00 | 30.03 | 14.3 | 28 | 130 | 23 | 130 |
| 30 | 81 | 73 | 77 | 10.7 | 81 | 70 | 73 | 0 | 12 | 0708 | 1738 | RA BR | 0.05 | | | 29.95 | 29.97 | 7.7 | 21 | 160 | 16 | 260 |
| 31 | 80 | 61 | 71 | 4.8 | 71 | 62 | 66 | 0 | 6 | 0709 | 1738 | FG MIFG BR HZ | 0.00 | | | 29.99 | 30.03 | 5.9 | 18 | 330 | 15 | 340 |
| | 79.7 | 64.9 | 72.3 | | | | | | | | | **Monthly Averages \| Totals** | 9.36 | | | 30.01 | 30.03 | 11.0 | | | | |
| | 3.5 | 4.9 | 4.2 | | | | | | | | | **Departure from Normal (1981-2010)** | 5.98 | | | | | | | | | |

| Degree Days | Monthly | | Season-to-date | |
|---|---|---|---|---|
| | Total | Departure | Total | Departure |
| Heating | 16 | -43 | 23 | |
| Cooling | 243 | 88 | 4668 | |

| Number of days with... | Temperature | | | | Precipitation | | Snow | Weather | |
|---|---|---|---|---|---|---|---|---|---|
| | Max | | Min | | | | | | |
| | >=90° | <=32° | <=32° | <=0° | >=0.01" | >=0.1" | >=1" | T-Storms | Heavy Fog |
| | 0 | 0 | 0 | 0 | 16 | 8 | 0 | | |

| Date of 5-sec to 3-sec wind equipment change | Sea Level Pressure | | | | Greatest... | | |
|---|---|---|---|---|---|---|---|
| | | | Date | Time | 24-Hr... | | Snow Depth |
| 2009-07-21 | Maximum | 30.25 | 21 | 0953 | Precip | Snowfall | |
| | Minimum | 29.74 | 24 | 1411 | 3.09 | | |
| | | | | | Date | | |
| | | | | | 27-28 | | |

**Station Augmentation**

Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A