

Local Climatological Data
Daily Summary
October 2018

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 | 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 | 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 | 90 | 77 | 84 | 3.2 | 74 | 74 | 77 | 0 | 19 | 0613 | 1807 | RA FG BR | 0.28 | | | 30.04 | 30.07 | 11.7 | 36 | 110 | 31 | 110 | | |
| 02 | 89 | 80 | 85 | 4.3 | 72 | 73 | 76 | 0 | 20 | 0613 | 1806 | | 0.01 | | | 30.02 | 30.04 | 13.4 | 30 | 070 | 23 | 090 | | |
| 03 | 89 | 77 | 83 | 2.4 | 71 | 72 | 75 | 0 | 18 | 0614 | 1805 | RA | 0.10 | | | 29.97 | 29.99 | 12.2 | 29 | 050 | 20 | 040 | | |
| 04 | 89 | 79 | 84 | 3.5 | 74 | 74 | 77 | 0 | 19 | 0614 | 1804 | | 0.03 | | | 29.96 | 29.99 | 14.1 | 28 | 090 | 22 | 070 | | |
| 05 | 87 | 80 | 84 | 3.7 | 71 | 73 | 76 | 0 | 19 | 0615 | 1803 | | 0.00 | | | 29.98 | 30.02 | 11.2 | 22 | 090 | 18 | 100 | | |
| 06 | 88 | 78 | 83 | 2.8 | 67 | 71 | 75 | 0 | 18 | 0615 | 1802 | | 0.00 | | | 30.00 | 30.03 | 13.4 | 27 | 070 | 21 | 070 | | |
| 07 | 89 | 77 | 83 | 2.9 | 72 | 73 | 76 | 0 | 18 | 0616 | 1801 | RA | 0.10 | | | 29.97 | 29.99 | 16.8 | 33 | 100 | 28 | 110 | | |
| 08 | 86 | 72 | 79 | -0.9 | 85 | 75 | 77 | 0 | 14 | 0616 | 1759 | TS RA BR | 0.85 | | | 29.93 | 29.95 | 18.5 | 54 | 130 | 39 | 120 | | |
| 09 | 88 | 76 | 82 | 2.2 | 85 | 77 | 79 | 0 | 17 | 0617 | 1758 | RA | 0.04 | | | 29.85 | 29.88 | 13.6 | 28 | 110 | 23 | 110 | | |
| 10 | 87 | 77 | 82 | 2.4 | 88 | 78 | 80 | 0 | 17 | 0617 | 1757 | TS RA BR | 0.33 | | | 29.85 | 29.88 | 12.7 | 33 | 200 | 25 | 210 | | |
| 11 | 89 | 78 | 84 | 4.5 | 86 | 76 | 78 | 0 | 19 | 0618 | 1756 | TS | 0.00 | | | 29.85 | 29.88 | 6.9 | 22 | 220 | 17 | 220 | | |
| 12 | 90 | 75 | 83 | 3.7 | 89 | 77 | 78 | 0 | 18 | 0618 | 1755 | RA BR | 0.20 | | | 29.83 | 29.85 | 5.8 | 21 | 210 | 14 | 110 | | |
| 13 | 89 | 72 | 81 | 1.9 | 81 | 74 | 76 | 0 | 16 | 0619 | 1754 | | 0.00 | | | 29.85 | 29.90 | 5.9 | 14 | 290 | 12 | 100 | | |
| 14 | 88 | 74 | 81 | 2.0 | 84 | 76 | 78 | 0 | 16 | 0619 | 1753 | RA | 0.04 | | | 29.97 | 30.01 | 6.9 | 25 | 110 | 21 | 100 | | |
| 15 | 87 | 79 | 83 | 4.2 | 81 | 76 | 78 | 0 | 18 | 0620 | 1752 | | T | | | 30.04 | 30.07 | 11.0 | 22 | 110 | 17 | 110 | | |
| 16 | 87 | 80 | 84 | 5.4 | 78 | 76 | 78 | 0 | 19 | 0620 | 1751 | | 0.00 | | | 30.06 | 30.09 | 12.7 | 25 | 120 | 20 | 100 | | |
| 17 | 88 | 80 | 84 | 5.6 | 77 | 75 | 77 | 0 | 19 | 0621 | 1750 | | 0.00 | | | 30.08 | 30.11 | 10.7 | 26 | 110 | 16 | 110 | | |
| 18 | 88 | 78 | 83 | 4.8 | 76 | 74 | 77 | 0 | 18 | 0621 | 1749 | | 0.00 | | | 30.11 | 30.14 | 11.0 | 24 | 070 | 16 | 040 | | |
| 19 | 87 | 80 | 84 | 6.0 | 74 | 73 | 76 | 0 | 19 | 0622 | 1749 | | 0.00 | | | 30.10 | 30.12 | 9.9 | 19 | 100 | 15 | 100 | | |
| 20 | 89 | 73 | 81 | 3.1 | 84 | 75 | 76 | 0 | 16 | 0622 | 1748 | | 0.00 | | | 29.99 | 30.01 | 4.7 | 15 | 080 | 13 | 050 | | |
| 21 | 88 | 73 | 81 | 3.3 | 77 | 71 | 74 | 0 | 16 | 0623 | 1747 | | 0.00 | | | 29.97 | 30.00 | 10.9 | 27 | 360 | 21 | 360 | | |
| 22 | 82 | 77 | 80 | 2.5 | 63 | 65 | 70 | 0 | 15 | 0624 | 1746 | | T | | | 30.06 | 30.09 | 12.4 | 26 | 060 | 22 | 070 | | |
| 23 | 85 | 74 | 80 | 2.7 | 59 | 64 | 70 | 0 | 15 | 0624 | 1745 | | 0.00 | | | 30.03 | 30.04 | 6.3 | 18 | 090 | 13 | 090 | | |
| 24 | 86 | 71 | 79 | 1.9 | 77 | 69 | 72 | 0 | 14 | 0625 | 1744 | RA | 0.01 | | | 29.96 | 29.98 | 7.7 | 20 | 030 | 16 | 050 | | |
| 25 | 86 | 67 | 77 | 0.1 | 81 | 70 | 72 | 0 | 12 | 0625 | 1743 | | 0.00 | | | 29.91 | 29.92 | 7.1 | 22 | 130 | 17 | 130 | | |
| 26 | 91* | 72 | 82 | 5.3 | 74 | 71 | 74 | 0 | 17 | 0626 | 1742 | | 0.00 | | | 29.82 | 29.84 | 9.1 | 25 | 230 | 20 | 220 | | |
| 27 | 88 | 69 | 79 | 2.5 | 73 | 68 | 71 | 0 | 14 | 0627 | 1742 | | 0.00 | | | 29.87 | 29.92 | 9.3 | 24 | 340 | 18 | 320 | | |
| 28 | 79 | 60 | 70 | -6.3 | 69 | 58 | 62 | 0 | 5 | 0627 | 1741 | | 0.00 | | | 30.06 | 30.10 | 11.7 | 25 | 010 | 20 | 020 | | |
| 29 | 81 | 59* | 70 | -6.1 | 60 | 54 | 61 | 0 | 5 | 0628 | 1740 | | 0.00 | | | 30.08 | 30.10 | 7.7 | 22 | 030 | 15 | 050 | | |
| 30 | 85 | 61 | 73 | -2.9 | 69 | 63 | 67 | 0 | 8 | 0629 | 1739 | | 0.00 | | | 30.06 | 30.09 | 9.6 | 25 | 060 | 20 | 050 | | |
| 31 | 83 | 74 | 79 | 3.3 | 58 | 62 | 68 | 0 | 14 | 0629 | 1739 | | 0.00 | | | 30.09 | 30.11 | 11.5 | 24 | 080 | 18 | 110 | | |
| | 87.0 | 74.2 | 80.6 | | | | | | | | | | 1.99 | | | 29.98 | 30.00 | 10.5 | | | | | | |
| | 2.1 | 2.5 | 2.3 | | | | | | | | | | -3.14 | | | | | | | | | | | |
| Monthly Averages Totals | | | | | | | | | | | | | 1.99 | | | 29.98 | 30.00 | 10.5 | | | | | | |
| Departure from Normal (1981-2010) | | | | | | | | | | | | | -3.14 | | | | | | | | | | | |
| 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 | | | -1 | | 0 | | | >=90° | | <=32° | | <=32° | | <=0° | | 11 | | 6 | | | | |
| Cooling | | 484 | | | 71 | | | 3805 | | | 3 | | 0 | | 0 | | 0 | | | | | | | |
| Date of 5-sec to 3-sec wind equipment change | | | | | | | | Sea Level Pressure | | | | | Greatest... | | | | | | | | | | | |
| 2009-07-21 | | | | | | | | Maximum | | | 30.18 | | Date | | 19 | | Time | | 1042 | | 24-Hr... | | Snow Depth | |
| | | | | | | | | Minimum | | | 29.77 | | | | 26 | | 1704 | | 0.87 | | Snowfall | | | |
| | | | | | | | | | | | | | | | | | | | 08-09 | | Date | | | |
| Station Augmentation | | | | | | | | | | | | | | | | | | | | | | | | |
| Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A | | | | | | | | | | | | | | | | | | | | | | | | |