

Local Climatological Data
Daily Summary
September 2024
 Generated on 10/24/2024

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

Station: **WEST PALM BEACH INTERNATIONAL AIRPORT, FL US WBAN:12844 (ICAO: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	86	76	81	-1.4				0	16	0600	1839	TS RA BR	0.46	0.0	0	29.93		7.5	33	160	26	160			
02	89	75	82	-0.4				0	17	0601	1838	TS RA FG BR	2.90	0.0	0	29.93		6.1	30	170	23	170			
03	90	78	84	1.7				0	19	0601	1837	TS RA	0.56	0.0	0	29.95		7.1	22	100	16	110			
04	91	81	86	3.7				0	21	0602	1836	TS	0.00	0.0	0	29.99		9.0	24	100	17	110			
05	90	82	86	3.7				0	21	0602	1835		0.00	0.0	0	30.00		9.2	21	120	16	100			
06	90	80	85	2.8				0	20	0602	1834	RA BR	0.16	0.0	0	29.92		7.2	23	100	17	100			
07	90	80	85	2.8				0	20	0603	1833	RA	0.56	0.0	0	29.85		7.0	23	130	18	120			
08	91	79	85	2.9				0	20	0603	1832		0.00	0.0	0	29.90		7.0	25	140	16	140			
09	91	77	84	1.9				0	19	0604	1831	TS RA	0.50	0.0	0	29.95		7.3	21	140	17	110			
10	88	77	83	0.9				0	18	0604	1830	TS RA BR	0.83	0.0	0	29.90		4.4	15	090	12	090			
11	90	76	83	1.0				0	18	0605	1828	TS RA BR	1.82	0.0	0	29.84		5.5	26	200	18	200			
12	93	78	86	4.0				0	21	0605	1827	TS RA BR	0.49	0.0	0	29.85		4.4	20	220	16	140			
13	96*	80	88	6.1				0	23	0605	1826	TS RA	0.06	0.0	0	29.87		5.1	20	100	16	100			
14	93	79	86	4.1				0	21	0606	1825	TS RA	T	0.0	0	29.85		3.9	26	020	18	030			
15	93	78	86	4.1				0	21	0606	1824	TS RA	0.04	0.0	0	29.85		4.4	23	120	16	150			
16	93	78	86	4.2				0	21	0607	1823	TS RA	T	0.0	0	29.88		5.0	18	290	15	280			
17	92	79	86	4.2				0	21	0607	1822	TS RA	T	0.0	0	29.91		4.1	20	240	14	140			
18	94	75	85	3.3				0	20	0608	1820	TS RA BR	0.88	0.0	0	29.90		5.7	36	360	24	010			
19	92	75	84	2.3				0	19	0608	1819	TS RA	0.45	0.0	0	29.84		5.3	23	240	20	300			
20	90	73*	82	0.4				0	17	0608	1818	RA TS	0.07	0.0	0	29.80		5.0	24	040	18	040			
21	91	75	83	1.5				0	18	0609	1817		0.28	0.0	0	29.84		6.1	26	350	22	350			
22	91	74	83	1.5				0	18	0609	1816		0.00	0.0	0	29.85		5.6	20	040	15	050			
23	91	76	84	2.6				0	19	0610	1815		0.20	0.0	0	29.86		7.9	29	070	21	070			
24	90	77	84	2.7				0	19	0610	1814	RA	0.18	0.0	0	29.88		13.0	28	100	21	110			
25	89	76	83	1.7				0	18	0611	1813	TS RA BR	0.26	0.0	0	29.85		13.2	39	160	29	160			
26	89	80	85	3.8				0	20	0611	1811	TS RA BR	0.33			29.72		21.8	52	150	37	150			
27	90	82	86	4.9				0	21	0611	1810	RA FG	0.17			29.80		11.9	42	200	31	200			
28	94	80	87	6.0				0	22	0612	1809	TS	T			29.90		8.7	27	200	20	140			
29	92	78	85	4.1				0	20	0612	1808		T			29.91		7.4	22	130	17	130			
30	91	79	85	4.2				0	20	0613	1807		T			29.93		5.8	19	110	14	120			
Monthly Averages Totals													11.20			29.88	29.90								
Departure from Normal (1981-2010)													2.85s												
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°		19s	16s	0	18								
Cooling		582			80			3796																	
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure				Greatest...													
2009-07-21								Maximum		30.08		Date		04		Time		2333		24-Hr... Precip		Snowfall		Snow Depth	

	Minimum	29.67	26	1719	3.21	Date	
					01-02		
Station Augmentation							
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A							