

Local Climatological Data
Daily Summary
September 2023
 Generated on 10/17/2023

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	Peak Speed	Peak Dir	Sust. Speed	Sust. Dir
	2	3	4	5	6	7	8	9	10	11	12	13		14	15	16	17	18	19	20	21	22	23	
01	91	74	83	0.5				0	18	0600	1841	TS RA BR	0.60	0.0	0	29.99		4.2	29	050	21	040		
02	90	75	83	0.6				0	18	0600	1839	RA BR	0.17	0.0		30.00		9.1	24	030	20	040		
03	90	78	84	1.6				0	19	0601	1838	RA	0.13	0.0	0	29.96		11.7	24	080	20	070		
04	89	80	85	2.7				0	20	0601	1837		0.00	0.0	0	29.95		11.1	25	100	18	100		
05	89	79	84	1.7				0	19	0602	1836		0.00	0.0	0	29.98		8.4	20	120	16	100		
06	89	75	82	-0.3				0	17	0602	1835		0.00	0.0	0	29.96		5.4	17	080	13	100		
07	90	76	83	0.8				0	18	0602	1834		0.00	0.0	0	29.91		6.0	20	100	15	120		
08	90	77	84	1.8				0	19	0603	1833		0.00	0.0	0	29.91		5.9	22	310	17	320		
09	90	73	82	-0.1				0	17	0603	1832	TS RA FG BR	2.40	0.0	0	29.94		4.7	32	020	24	020		
10	90	76	83	0.9				0	18	0604	1831		0.00	0.0	0	29.97		4.2	16	110	14	100		
11	90	78	84	1.9				0	19	0604	1830	RA BR	0.09	0.0	0	29.99		5.5	26	130	14	100		
12	91	79	85	3.0				0	20	0605	1828		0.00	0.0	0	29.96		6.9	20	060	15	040		
13	92*	77	85	3.0				0	20	0605	1827		T	0.0	0	29.89		6.7	21	050	17	060		
14	91	77	84	2.1				0	19	0605	1826		T	0.0	0	29.86		6.5	20	040	14	050		
15	91	78	85	3.1				0	20	0606	1825	TS RA BR	0.10	0.0	0	29.89		4.7	19	100	15	100		
16	90	76	83	1.1				0	18	0606	1824	TS RA BR	0.68		0	29.92		4.3	21	010	17	020		
17	91	77	84	2.2				0	19	0607	1823	TS RA BR	0.30	0.0	0	29.89		4.9	27	300	23	300		
18	91	78	85	3.2				0	20	0607	1822	TS RA	0.04	0.0	0	29.88		6.3	17	060	14	060		
19	90	76	83	1.3				0	18	0608	1820	FC TS RA	0.40			29.92		7.7	29	090	22	080		
20	90	72	81	-0.7				0	16	0608	1819	TS RA	0.18	0.0	0	29.95		5.6	24	190	21	190		
21	89	74	82	0.4				0	17	0608	1818		T	0.0	0	29.94		5.4	22	050	17	220		
22	90	73	82	0.5				0	17	0609	1817		0.03	0.0	0	29.86		8.4	20	360	16	360		
23	88	73	81	-0.5				0	16	0609	1816		T	0.0	0	29.86		8.6	19	110	16	110		
24	88	74	81	-0.4				0	16	0610	1815	TS RA BR	1.41	0.0	0	29.91		7.1	17	100	14	100		
25	89	72*	81	-0.3				0	16	0610	1814	TS RA BR	0.93	0.0	0	29.98		7.8	43	220	29	220		
26	90	75	83	1.7				0	18	0611	1813	TS RA BR	3.43	0.0	0	29.99		7.6	24	220	20	230		
27	89	75	82	0.8				0	17	0611	1811	TS RA BR	0.87	0.0	0	29.93		4.2	21	090	15	220		
28	89	77	83	1.9				0	18	0611	1810	TS RA	T	0.0	0	29.88		3.5	23	330	20	320		
29	88	75	82	1.0				0	17	0612	1809	TS RA BR	0.62	0.0	0	29.90		3.8	21	330	17	340		
30	91	75	83	2.1				0	18	0612	1808	TS RA FG BR	0.76	0.0	0	29.93		6.0	31	010	24	020		
Monthly Averages Totals													13.14			29.93	29.95	6.5						
Departure from Normal (1981-2010)													4.79s											
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°		9s	6s	0	15	1						
Cooling		535			33			3912			20		0											
Date of 5-sec to 3-sec wind equipment change							Sea Level Pressure					Greatest...												
2009-07-21							Maximum		30.09		Date		01		Time		2255		24-Hr...		Snow Depth			
							Minimum		29.84		Date		14		1559		Precip		Snowfall					
																				4.20				
															26-27									
Station Augmentation																								
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																								