

Local Climatological Data Daily Summary August 2023

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

Generated on 09/15/2023

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
	Direction = Degrees																						
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
01	94	76	85	1.7				0	20	0545	1908	TS RA	0.19	0.0	0	30.01		4.2	33	140	26	140	
02	92	76	84	0.7				0	19	0546	1907	RA BR	0.43	0.0	0	30.02		5.5	19	080	15	070	
03	91	76	84	0.7				0	19	0546	1907	TS RA	0.02	0.0	0	29.98		7.8	24	080	21	090	
04	91	78	85	1.7				0	20	0547	1906	TS RA BR	0.07	0.0	0	29.96		5.7	21	130	17	130	
05	93	79	86	2.7				0	21	0547	1905	TS RA	T	0.0	0	29.96		3.2	19	120	17	120	
06	93	81	87	3.7				0	22	0548	1905		0.01	0.0	0	29.99		7.3	21	140	16	140	
07	94	83	89	5.7				0	24	0548	1904	TS RA	T	0.0	0	30.03		6.8	21	140	16	140	
08	95	81	88	4.7				0	23	0549	1903	TS RA	0.01	0.0	0	30.03		5.2	23	200	18	200	
09	95*	80	88	4.7				0	23	0549	1902	TS	0.00	0.0	0	29.99		6.3	24	230	20	230	
10	94	74*	84	0.7				0	19	0550	1901	TS RA BR	0.32	0.0	0	29.97		7.0	34	330	26	300	
11	94	78	86	2.8				0	21	0550	1901	TS	T	0.0	0	29.96		5.3	17	120	13	130	
12	92	80	86	2.8				0	21	0551	1900		0.03	0.0	0	29.96		8.8	22	140	17	110	
13	92	75	84	0.8				0	19	0551	1859	TS RA FG BR	2.28	0.0	0	30.01		8.3	29	130	24	140	
14	92	78	85	1.8				0	20	0552	1858		0.00	0.0	0	30.02		7.4	22	130	18	130	
15	93	80	87	3.9				0	22	0552	1857		0.00	0.0	0	29.98		7.6	24	150	20	100	
16	92	76	84	0.9				0	19	0553	1856	TS RA BR	0.83	0.0	0	29.96		7.2	33	150	24	220	
17	94	77	86	2.9				0	21	0553	1855	TS RA FG BR	0.33	0.0	0	29.98		4.7	44	140	36	150	
18	91	77	84	1.0				0	19	0554	1855		0.14	0.0	0	29.97		4.9	23	090	17	100	
19	91	76	84	1.0				0	19	0554	1854	RA	0.27	0.0	0	29.93		10.2	27	140	23	130	
20	92	80	86	3.0				0	21	0554	1853	TS RA	0.01	0.0	0	29.98		15.3	41	110	29	110	
21	92	83	88	5.1				0	23	0555	1852		0.00	0.0	0	29.98		16.8	34	100	26	090	
22	91	82	87	4.1				0	22	0555	1851		0.02	0.0	0	29.93		11.8	25	050	20	070	
23	91	79	85	2.2				0	20	0556	1850	RA BR	0.10	0.0	0	29.88		9.0	24	080	17	080	
24	90	78	84	1.2				0	19	0556	1849	RA	0.04	0.0	0	29.89		9.0	24	090	20	100	
25	91	76	84	1.3				0	19	0557	1848	RA	0.01	0.0	0	29.88		9.3	23	040	18	040	
26	91	75	83	0.3				0	18	0557	1847		0.03	0.0	0	29.80		9.0	23	060	18	050	
27	91	76	84	1.3				0	19	0558	1846	RA TS	T	0.0	0	29.75		8.3	26	060	20	090	
28	92	80	86	3.4				0	21	0558	1845		0.12	0.0	0	29.78		5.6	25	190	20	140	
29	92	76	84	1.4				0	19	0559	1844	RA BR	0.15	0.0	0	29.83		11.2	51	210	36	210	
30	94	83	89	6.5				0	24	0559	1843	TS RA BR	0.02	0.0	0	29.78		16.6	41	190	30	200	
31	92	78	85	2.5				0	20	0559	1842	TS RA BR	0.25	0.0	0	29.88		7.6	35	300	28	270	
	92.3	78.3	85.3									Monthly Averages Totals		5.67			29.93	29.96	8.1				
	2.2	2.4	2.3									Departure from Normal (1981-2010)		-2.28									
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°		<=32°		<=0°	>=0.01"	>=0.1"	>=1"	19	1			
Cooling	629		71		3377				31		0		0		0	18s	10s	0	19	1			
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure								Greatest...							
2009-07-21												Date		Time		24-Hr...			Snow Depth				
								Maximum				30.10		07		2253		Precip		Snowfall			
								Minimum				29.73		27		1643		2.28					
																Date							
																13-13							
Station Augmentation																							
Name: N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																							