

## Local Climatological Data Daily Summary August 2024

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

Generated on 10/24/2024

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		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	93	83	88	4.7				0	23	0546	1907		0.00	0.0	0	30.08		8.7	27	080	16	100		
02	94	83	89	5.7				0	24	0546	1907	RA	0.11	0.0	0	30.02		11.7	27	100	22	100		
03	90	76	83	-0.3				0	18	0547	1906	TS RA BR	0.28	0.0	0	29.93		15.2	46	140	33	140		
04	91	76	84	0.7				0	19	0547	1905	TS RA BR	0.52			29.93		18.5	44	140	35	140		
05	94	78	86	2.7				0	21	0548	1905	TS RA	0.16	0.0	0	29.95		14.4	43	160	26	170		
06	93	77	85	1.7				0	20	0548	1904	TS RA BR	1.03	0.0	0	29.91		11.1	46	260	31	250		
07	95	76	86	2.7				0	21	0549	1903	TS RA BR	0.39	0.0	0	29.79		10.3	35	270	28	270		
08	94	81	88	4.7				0	23	0549	1902	TS RA	T	0.0	0	29.80		8.4	29	280	22	280		
09	93	77	85	1.7				0	20	0550	1901	TS RA	0.24	0.0	0	29.95		6.5	26	150	20	230		
10	93	78	86	2.8				0	21	0550	1901	TS	0.00	0.0	0	30.04		6.3	23	130	17	140		
11	92	78	85	1.8				0	20	0551	1900	TS	0.00	0.0	0	30.05		6.1	24	130	16	110		
12	92	77	85	1.8				0	20	0551	1859		0.00	0.0	0	30.03		6.2	22	130	17	130		
13	92	78	85	1.8				0	20	0552	1858		0.00	0.0	0	30.01		6.1	19	090	14	090		
14	95	81	88	4.9				0	23	0552	1857	TS RA	T	0.0	0	29.95		5.6	23	050	17	050		
15	92	78	85	1.9				0	20	0553	1856	TS RA	0.41	0.0	0	29.91		6.6	24	100	20	090		
16	89	80	85	1.9				0	20	0553	1855	RA	0.10	0.0	0	29.94		10.2	25	060	17	050		
17	90	82	86	3.0				0	21	0554	1855		0.00	0.0	0	29.95		8.9	22	090	16	080		
18	91	74	83	0.0				0	18	0554	1854		0.00	0.0	0	29.93		5.1	21	110	14	100		
19	96*	77	87	4.0				0	22	0554	1853	TS RA BR	0.27	0.0	0	29.93		5.1	34	220	25	220		
20	91	79	85	2.1				0	20	0555	1852	TS	0.02	0.0	0	29.94		10.0	30	230	22	180		
21	94	75	85	2.1				0	20	0555	1851	TS RA FG BR	0.87	0.0	0	29.99		5.6	30	220	21	220		
22	91	73*	82	-0.8				0	17	0556	1850	TS RA FG BR	1.96	0.0	0	30.01		4.9	55	300	36	290		
23	91	75	83	0.2				0	18	0556	1849	TS	0.00	0.0	0	30.03		7.4	37	140	25	140		
24	90	76	83	0.3				0	18	0557	1848	TS RA	0.20	0.0	0	30.03		5.5	21	020	16	020		
25	89	75	82	-0.7				0	17	0557	1847	TS RA BR	1.40	0.0	0	30.03		5.9	22	060	18	060		
26	90	78	84	1.3				0	19	0558	1846	RA	T			30.05		7.5	22	130	15	100		
27	91	82	87	4.4				0	22	0558	1845	RA	0.13			30.03		10.9	26	090	21	100		
28	91	81	86	3.4				0	21	0559	1844	TS RA	0.03	0.0	0	30.04		9.7	30	130	23	130		
29	88	76	82	-0.5				0	17	0559	1843	TS RA BR	0.54	0.0	0	30.06		6.4	32	130	24	100		
30	90	76	83	0.5				0	18	0559	1842	TS RA	T	0.0	0	30.03		10.3	30	110	24	100		
31	88	77	83	0.5				0	18	0600	1841	TS RA	0.06	0.0	0	29.95		9.9	27	130	22	130		
<b>Monthly Averages   Totals</b>													8.72			29.98	30.01	8.5						
<b>Departure from Normal (1981-2010)</b>													0.77s											
<b>Degree Days</b>											<b>Number of days with...</b>													
<b>Monthly</b>					<b>Season-to-date</b>					<b>Temperature</b>				<b>Precipitation</b>		<b>Snow</b>	<b>Weather</b>							
Total		Departure			Total		Departure			Max		Min		>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog						
Heating		0			0		0			>=90°		<=32°		<=32°	<=0°	13s	11s	0	22					
Cooling		613			55			3214			27		0		0	0								
<b>Date of 5-sec to 3-sec wind equipment change</b>								<b>Sea Level Pressure</b>								<b>Greatest...</b>								
																Date		Time		24-Hr...		Snow Depth		

2009-07-21	<b>Maximum</b>	30.15	01	1058	<b>Precip</b>	<b>Snowfall</b>	
	<b>Minimum</b>	29.74	07	1814	1.96		
					<b>Date</b>		
					22-22		
<b>Station Augmentation</b>							
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A							