

Local Climatological Data

Daily Summary

January 2024

Generated on 03/08/2024

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	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	70	48	59	-7.0				6	0	0709	1739	BR HZ	0.00	0.0	0	30.18		4.9	25	250	15	300					
02	70	52	61	-4.9				4	0	0709	1740		0.00	0.0	0	30.12		7.8	24	330	17	330					
03	73	52	63	-2.8				2	0	0710	1740		0.00	0.0	0	30.06		6.8	25	140	18	150					
04	76	58	67	1.3				0	2	0710	1741	RA	0.03	0.0	0	29.98		8.9	24	010	17	360					
05	76	58	67	1.3				0	2	0710	1742	RA	T	0.0	0	30.06		13.7	32	100	25	100					
06	78	69	74	8.4				0	9	0710	1743	RA BR	0.37	0.0	0	29.92		11.2	30	150	22	140					
07	70	59	65	-0.5				0	0	0710	1743	RA FG BR	T	0.0	0	30.02		7.3	24	320	18	320					
08	75	59	67	1.5				0	2	0710	1744		0.00	0.0	0	30.13		14.6	37	120	29	100					
09	80	63	72	6.5				0	7	0711	1745	TS RA BR	0.37	0.0	0	29.88		19.4	51	190	30	170					
10	72	61	67	1.6				0	2	0711	1746		0.02	0.0	0	29.93		5.8	17	340	13	330					
11	70	59	65	-0.4				0	0	0711	1746	RA BR	0.12	0.0	0	30.01		8.0	19	100	16	090					
12	87*	69	78	12.6				0	13	0711	1747	RA	0.01	0.0	0	29.90		10.4	37	190	24	230					
13	85	65	75	9.6				0	10	0711	1748	TS RA BR	0.15	0.0	0	29.89		10.9	38	220	28	220					
14	71	63	67	1.6				0	2	0711	1749	TS RA BR	1.22	0.0	0	30.07		10.0	28	090	22	100					
15	79	71	75	9.6				0	10	0711	1749		T	0.0	0	30.03		11.9	27	140	21	150					
16	85	67	76	10.6				0	11	0710	1750	TS RA BR	0.01	0.0	0	29.93		9.6	33	220	24	210					
17	71	63	67	1.5				0	2	0710	1751		0.00	0.0	0	30.09		11.5	26	340	18	350					
18	77	69	73	7.5				0	8	0710	1752	RA	T	0.0	0	30.09		8.5	21	100	16	110					
19	73	64	69	3.5				0	4	0710	1753	RA BR	0.06	0.0	0	30.01		6.1	17	290	13	300					
20	70	52	61	-4.6				4	0	0710	1753		0.00	0.0	0	30.11		11.4	24	330	18	340					
21	70	48*	59	-6.6				6	0	0710	1754		0.00	0.0	0	30.31		13.6	29	070	22	040					
22	72	64	68	2.3				0	3	0709	1755		0.00	0.0	0	30.35		17.8	38	050	25	090					
23	76	69	73	7.3				0	8	0709	1756	RA	T	0.0	0	30.26		17.9	36	090	26	090					
24	79	73	76	10.2				0	11	0709	1757	RA	0.03	0.0	0	30.21		14.6	29	110	21	100					
25	80	70	75	9.1				0	10	0709	1757		0.00	0.0	0	30.18		10.3	28	140	22	140					
26	81	71	76	10.1				0	11	0708	1758	RA	0.05	0.0	0	30.15		8.5	20	140	16	120					
27	82	73	78	12.0				0	13	0708	1759		T	0.0	0	30.09		10.7	33	130	24	140					
28	84	57	71	4.9				0	6	0708	1800	TS RA BR	0.18	0.0	0	30.00		11.9	38	280	29	280					
29	65	50	58	-8.2				7	0	0707	1800		0.00			30.06		11.7	29	300	22	320					
30	73	49	61	-5.3				4	0	0707	1801		0.00	0.0	0	30.09		6.2	17	280	13	290					
31	72	49	61	-5.4				4	0	0706	1802		0.00	0.0	0			10.8	29	280	22	280					
Monthly Averages Totals													2.62			30.08	30.09	10.7									
Departure from Normal (1981-2010)													-0.51														
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		40			-46			70		>=90°		<=32°			<=32°		<=0°	11s		4s	0		5				
Cooling		142			34			142		0		0			0	11s		4s	0		5						
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure								Greatest...											
2009-07-21								Maximum				Date				Time				24-Hr...				Snow Depth			
								30.44				22				1056				Precip							
								29.80				09				1447				1.22				Date			
14-15																											
Station Augmentation																											
Name: N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																											