

Local Climatological Data
Daily Summary
August 2020

Current Location: Elev: 112 ft. Lat: 30.4781° N Lon: -87.1869° W

Generated on 04/27/2022

Station: PENSACOLA REGIONAL AIRPORT, FL US WBAN: 7222313899 (KPNS)

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	92	77	85	3.0	75	75	78	0	20	0507	1842				29.83	29.96	8.4	21	190	17	200												
02	92	75	84	2.0	74	74	77	0	19	0508	1841				29.81	29.94	4.8	17	200	14	200												
03	93	76	85	3.0	71	74	77	0	20	0509	1841	RA			29.79	29.93	5.1	18	190	15	180												
04	93	75	84	2.0	66	72	76	0	19	0509	1840				29.82	29.95	6.6	23	190	20	180												
05	93	77	85	3.0	68	73	76	0	20	0510	1839	TS RA			29.82	29.95	6.2	24	160	20	160												
06	93	77	85	3.0	69	73	76	0	20	0510	1838	RA			29.85	29.98	6.2	22	190	17	220												
07	92	76	84	2.0	72	74	77	0	19	0511	1837	TS RA			29.92	30.05	5.2	21	180	16	190												
08	92	77	85	3.0	75	75	77	0	20	0512	1836	TS RA BR			29.99	30.11	3.5	33	250	24	250												
09	92	78	85	3.0	80	76	78	0	20	0512	1836	TS RA BR HZ			29.98	30.12	3.5	24	210	22	200												
10	92	78	85	3.0	80	76	79	0	20	0513	1835	TS RA			29.93	30.06	5.8	25	200	22	200												
11	93	73	83	1.1	78	75	77	0	18	0513	1834	TS RA BR			29.89	30.01	7.1	38	070	23	090												
12	93	73	83	1.1				0	18	0514	1833						5.9				8	040											
13	90	73	82	0.1				0	17	0515	1832	TS					6.3				11	160											
14	90	76	83	1.1	56	61	69	0	18	0515	1831	TS RA FG HZ			1.04		29.83	29.97	4.8	25	280	20	290										
15	92	74	83	1.1	62	65	71	0	18	0516	1830	TS			0.10		29.78	30.01	7.8			10	340										
16	95*	78	87	5.1	65	72	76	0	22	0516	1829				0.00		29.80	29.95	7.0	22	030	16	310										
17	94	74	84	2.1	69	73	76	0	19	0517	1828				0.00		29.82	29.95	6.6	16	170	13	200										
18	93	76	85	3.1	73	74	77	0	20	0518	1827	TS RA HZ			0.09		29.75	29.89	6.2	19	190	16	180										
19	89	73	81	-0.8	72	73	76	0	16	0518	1826	TS RA			0.01		29.72	29.85	6.9	33	230	25	220										
20	82	74	78	-3.8	78	70	73	0	13	0519	1824	TS RA			0.04		29.72	29.86	6.9	24	110	20	120										
21	88	72*	80	-1.8	80	74	76	0	15	0519	1823				0.00		29.75	29.90	8.0	17	140	15	150										
22	87	75	81	-0.8	67	70	74	0	16	0520	1822				0.00		29.80	29.97	9.5	22	150	17	130										
23	84	75	80	-1.7	90	74	76	0	15	0521	1821	TS RA FG BR			2.00		29.86	29.99	6.1	30	120	24	120										
24	82	76	79	-2.7	92	75	76	0	14	0521	1820	TS RA FG BR			2.44		29.82	29.98	7.3	20	040	13	090										
25	88	79	84	2.4	83	77	78	0	19	0522	1819	TS RA			1.71		29.83	30.03	11.4	25	120	21	120										
26	90	81	86	4.4	84	77	79	0	21	0522	1818				0.09		29.85	30.04	9.4	21	120	15	120										
27	90	80	85	3.5	80	78	80	0	20	0523	1817	RA			0.10		29.83	29.97	13.1	28	140	22	170										
28	90	78	84	2.5	85	78	79	0	19	0523	1815	TS RA FG BR			1.34		29.83	29.97	8.1	30	210	23	190										
29	85	76	81	-0.4	90	77	78	0	16	0524	1814	TS RA FG BR			2.07		29.78	29.93	5.5	23	290	20	290										
30	88	78	83	1.7	83	76	78	0	18	0525	1813	RA			0.08		29.73	29.87	7.4	23	250	18	210										
31	93	79	86	4.8	79	77	79	0	21	0525	1812	TS RA			0.27		29.80	29.91	7.1	33	300	26	290										
	90.3	76.1	83.2									Monthly Averages Totals				13.21		29.83	29.96	6.9													
	0.9	1.9	1.4									Departure from Normal (1981-2010)				6.45																	
	Degree Days										Number of days with...																						
	Monthly				Season-to-date				Temperature				Precipitation		Snow		Weather																
	Total		Departure		Total		Departure		Max		Min																						
Heating	0		0		0				≥90°		≤32°		≤32°		≤0°		≥0.01"		≥0.1"		≥1"		T-Storms		Heavy Fog								
Cooling	564		43		2359				22		0		0		0		19		12		0												
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure								Greatest...																	
N/A								Maximum				30.16				Date		09		Time		1108		24-Hr... Precip		4.02		Snowfall		Snow Depth			
								Minimum				29.80				30		1716															
																								Date									
																24-25																	
Station Augmentation																																	
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																																	