

**Local Climatological Data**  
**Daily Summary**  
**August 2018**

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	80	74	77	-5.1	87	73	75	0	12	0507	1843	TS RA FG BR	1.91			29.84	29.97	5.2	22	180	16	170
02	81	73	77	-5.0	88	72	73	0	12	0507	1842	RA BR	0.64			29.86	30.00	4.6	19	120	12	140
03	86	72	79	-3.0	80	72	74	0	14	0508	1841		0.01			29.95	30.07	5.9	25	150	20	150
04	88	77	83	1.0	78	74	77	0	18	0509	1841		T			29.99	30.12	5.5	20	150	13	150
05	91	77	84	2.0	73	74	77	0	19	0509	1840		0.00			30.03	30.16	5.4	17	140	13	160
06	93	76	85	3.0	67	72	76	0	20	0510	1839	TS	0.00			29.99	30.12	6.0	24	100	16	090
07	91	75	83	1.0	71	72	76	0	18	0510	1838		0.00			29.94	30.08	5.0	23	090	17	100
08	91	75	83	1.0	72	74	77	0	18	0511	1837	TS	0.00			29.93	30.07	6.7	23	190	16	160
09	88	79	84	2.0	76	74	77	0	19	0512	1836	TS RA BR	0.23			29.93	30.06	4.6	18	240	14	250
10	91	75	83	1.0	78	73	76	0	18	0512	1836	TS RA	0.09			29.88	30.02	7.7	29	330	22	330
11	91	75	83	1.0	71	72	75	0	18	0513	1835		0.00			29.88	30.01	8.0	21	330	17	330
12	95*	76	86	4.1	69	73	76	0	21	0513	1834	TS RA	0.09			29.91	30.03	7.6	21	280	17	280
13	93	73	83	1.1	76	72	75	0	18	0514	1833	TS RA BR	0.68			29.90	30.03	5.8	37	340	28	340
14	91	75	83	1.1	76	73	76	0	18	0515	1832	TS RA	0.02			29.88	30.01	4.2	22	060	14	050
15	90	77	84	2.1	76	75	77	0	19	0515	1831		0.00			29.91	30.04	6.9	19	160	15	140
16	87	78	83	1.1	77	74	76	0	18	0516	1830	TS RA	0.05			29.98	30.11	7.6	28	150	23	160
17	89	76	83	1.1	76	73	76	0	18	0516	1829	RA	T			29.99	30.13	8.0	23	170	17	190
18	86	74	80	-1.9	82	74	75	0	15	0517	1828	TS RA BR	0.42			29.91	30.06	5.8	25	260	22	260
19	82	76	79	-2.9	85	74	75	0	14	0518	1827	TS RA BR	0.24			29.89	30.02	4.7	14	230	12	250
20	86	75	81	-0.8	85	75	76	0	16	0518	1826	TS RA BR HZ	1.48			29.92	30.05	2.9	36	250	21	240
21	90	77	84	2.2	79	75	77	0	19	0519	1824	TS RA	0.05			29.91	30.05	7.9	23	340	18	330
22	91	73	82	0.2	67	70	74	0	17	0519	1823		0.00			29.90	30.03	7.3	22	330	15	360
23	90	72*	81	-0.8	65	68	72	0	16	0520	1822		0.00			29.88	30.02	6.6	28	080	13	360
24	90	73	82	0.3	69	70	74	0	17	0521	1821	HZ	0.00			29.88	30.00	4.3	13	020	9	180
25	89	77	83	1.3	78	74	77	0	18	0521	1820		0.00			29.96	30.09	6.4	20	110	15	100
26	91	77	84	2.4	74	74	77	0	19	0522	1819		0.00			29.98	30.11	6.1	17	160	13	120
27	90	78	84	2.4	75	75	78	0	19	0522	1818		0.00			29.95	30.09	8.6	19	150	15	130
28	92	79	86	4.5	73	75	78	0	21	0523	1817	TS	0.00			29.96	30.09	6.9	17	180	14	170
29	88	76	82	0.5	78	73	76	0	17	0523	1815	TS	T			29.96	30.10	6.9	19	140	15	150
30	85	76	81	-0.4	82	73	75	0	16	0524	1814	RA	0.07			29.93	30.06	7.4	22	130	16	130
31	82	74	78	-3.3	88	73	74	0	13	0525	1813	TS RA FG BR	1.56			29.90	30.04	6.7	32	130	25	130
Monthly Averages   Totals												7.54			29.93	30.06	6.3					
Departure from Normal (1981-2010)												0.78										

Degree Days				Number of days with...																			
Monthly		Season-to-date		Temperature				Precipitation		Snow		Weather											
Total	Departure	Total	Departure	Max		Min																	
Heating	Cooling	>=90°	<=32°	<=32°	<=0°	>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog													
0	529	0	8	0	2283	17	0	0	0	15	8												
Date of 5-sec to 3-sec wind equipment change				Sea Level Pressure				Greatest...															
N/A				Maximum		30.21		Date		05		Time		1120		24-Hr... Precip		2.33		Snowfall		Snow Depth	
				Minimum		29.94		01		0625													
												Date											
								01-02															
Station Augmentation																							
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																							