

Local Climatological Data Daily Summary August 2021

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		Weather Type	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	97*	77	87	4.9	76	77	80	0	22	0507	1843	TS RA	0.04			29.86	29.99	7.3	27	280	21	280		
02	92	76	84	2.0	80	75	77	0	19	0507	1842	TS RA	0.06			29.83	29.97	5.8	32	290	22	290		
03	88	75	82	0.0	86	75	77	0	17	0508	1841	TS RA BR	0.10			29.79	29.93	4.1	19	160	15	170		
04	89	76	83	1.0	85	75	77	0	18	0509	1841	RA BR	0.32			29.82	29.95	5.2	16	350	12	360		
05	92	75	84	2.0	81	75	77	0	19	0509	1840	RA BR	0.55			29.90	30.02	6.0	28	130	20	120		
06	90	76	83	1.0	75	73	76	0	18	0510	1839		0.01			29.92	30.05	4.8	16	150	12	180		
07	89	75	82	0.0	80	76	78	0	17	0510	1838	RA BR	0.44			29.92	30.04	4.7	20	190	15	200		
08	92	77	85	3.0	77	76	79	0	20	0511	1837		T			29.93	30.05	4.6	19	210	14	230		
09	93	78	86	4.0	76	77	79	0	21	0512	1836	TS RA	0.15			29.98	30.10	5.1	21	170	16	160		
10	95	75	85	3.0	75	76	79	0	20	0512	1836	TS RA BR	0.16			30.00	30.13	6.1	36	080	25	120		
11	92	76	84	2.0	78	76	78	0	19	0513	1835	TS RA	T			29.98	30.12	5.4	21	330	17	330		
12	88	77	83	1.1	79	74	76	0	18	0513	1834	TS RA	T			29.98	30.12	4.6	23	180	16	180		
13	93	76	85	3.1	75	75	78	0	20	0514	1833		T			29.98	30.12	4.7	16	120	12	120		
14	95	78	87	5.1	71	74	77	0	22	0515	1832	TS RA	0.03			29.94	30.08	5.2	26	030	17	010		
15	91	76	84	2.1	76	74	77	0	19	0515	1831	TS RA	0.01			29.85	30.00	6.9	29	090	18	100		
16	86	76	81	-0.9	79	73	75	0	16	0516	1830		T			29.73	29.88	9.0	23	010	16	010		
17	93	73*	83	1.1	74	73	76	0	18	0516	1829		0.00			29.83	29.95	7.7	21	150	17	150		
18	92	77	85	3.1	77	77	79	0	20	0517	1828		0.00			29.96	30.08	6.7	22	160	16	150		
19	93	79	86	4.1	76	77	79	0	21	0518	1827		T			29.93	30.07	6.7	22	170	16	150		
20	92	76	84	2.2	87	76	77	0	19	0518	1826	TS RA BR	0.09			29.83	29.98	4.2	27	260	18	250		
21	94	75	85	3.2	77	76	78	0	20	0519	1824		T			29.84	29.96	5.8	23	200	18	200		
22	96	79	88	6.2	70	76	79	0	23	0519	1823	TS RA	T			29.84	29.97	7.8	24	200	18	210		
23	95	79	87	5.2	78	76	78	0	22	0520	1822	TS RA	0.20			29.83	29.97	6.7	31	330	23	340		
24	94	77	86	4.3	81	77	79	0	21	0521	1821	TS RA	0.02			29.84	29.97	5.1	20	360	15	110		
25	92	75	84	2.3	86	76	78	0	19	0521	1820	TS RA FG BR	2.18			29.90	30.02	5.0	30	150	25	140		
26	91	75	83	1.4	79	75	77	0	18	0522	1819	TS RA	0.05			29.91	30.04	6.8	31	140	23	130		
27	90	74	82	0.4	83	75	77	0	17	0522	1818	TS RA BR	0.19			29.88	30.02	5.4	35	100	23	140		
28	92	76	84	2.5	79	75	78	0	19	0523	1817	RA	T			29.88	30.02	7.9	24	130	17	120		
29	84	75	80	-1.5	87	77	78	0	15	0523	1815	TS RA FG BR HZ	2.80			29.82	29.96	15.9	45	150	33	140		
30	84	75	80	-1.4	87	76	78	0	15	0524	1814	TS RA FG BR	2.66			29.71	29.86	20.4	54	200	38	190		
31	90	76	83	1.7	81	77	79	0	18	0525	1813	TS RA BR	0.93			29.64	29.77	15.7	41	230	29	230		
Monthly Averages Totals													10.99			29.87	30.01	6.9						
Departure from Normal (1981-2010)													4.23											

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	582	0	2167	24	0	0	0	20	12	19		
Date of 5-sec to 3-sec wind equipment change				Sea Level Pressure				Greatest...				
N/A				Maximum		Date		Time		24-Hr...		Snow Depth
				30.19		12		1010		Precip	Snowfall	
				29.73		31		0353		3.67		
								Date				
								29-30				
Station Augmentation												
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A												