

Local Climatological Data Daily Summary August 2019

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	93	75	84	1.9	70	72	76	0	19	0507	1843		0.00			29.88	30.02	6.5	23	160	17	200													
02	91	75	83	1.0	77	74	76	0	18	0507	1842	TS	0.01			29.83	29.96	4.9	22	340	16	340													
03	90	72	81	-1.0	85	74	75	0	16	0508	1841	TS RA BR	1.07			29.82	29.96	4.5	27	360	21	360													
04	88	75	82	0.0	86	77	78	0	17	0509	1841	TS RA	T			29.83	29.97	5.6	19	150	16	150													
05	89	74	82	0.0	88	75	77	0	17	0509	1840	TS RA FG BR	0.37			29.83	29.97	4.7	20	170	17	260													
06	93	77	85	3.0	81	77	79	0	20	0510	1839		T			29.80	29.94	7.7	24	190	20	190													
07	94	77	86	4.0	78	77	79	0	21	0510	1838		0.00			29.80	29.94	7.2	25	270	20	280													
08	95	81	88	6.0	80	78	80	0	23	0511	1837	TS RA	0.03			29.82	29.95	8.0	21	230	17	230													
09	97	73	85	3.0	89	79	80	0	20	0512	1836	TS RA FG BR	3.55			29.82	29.95	4.4	46	360	36	010													
10	93	77	85	3.0	86	78	79	0	20	0512	1836	TS	0.00			29.83	29.95	5.7	27	270	21	330													
11	95	76	86	4.0	89	78	79	0	21	0513	1835	TS RA BR	0.13			29.82	29.96	7.4	28	260	23	250													
12	92	77	85	3.1	90	80	80	0	20	0513	1834	TS RA BR	0.32			29.78	29.92	4.9	21	300	16	300													
13	92	80	86	4.1	90	81	82	0	21	0514	1833	TS RA	T			29.76	29.89	2.8	17	280	14	280													
14	94	78	86	4.1	89	79	80	0	21	0515	1832	TS RA BR	0.13			29.77	29.90	4.5	32	150	16	360													
15	93	74	84	2.1	93	78	79	0	19	0515	1831	TS RA BR	0.99			29.79	29.93	4.7	24	320	22	320													
16	98*	76	87	5.1	76	77	79	0	22	0516	1830		0.00			29.80	29.94	5.0	15	310	10	220													
17	92	75	84	2.1	86	79	81	0	19	0516	1829	TS RA FG BR	0.83			29.83	29.95	5.4	28	170	24	160													
18	94	77	86	4.1	85	79	80	0	21	0517	1828	TS RA BR	0.03			29.85	29.98	7.2	26	200	22	200													
19	89	78	84	2.1	84	77	79	0	19	0518	1827	TS	0.00			29.90	30.03	7.6	30	140	22	190													
20	85	75	80	-1.8	97	77	77	0	15	0518	1826	RA FG BR	2.80			29.95	30.07	3.9	16	330	14	330													
21	90	75	83	1.2	87	78	79	0	18	0519	1824		0.00			29.91	30.05	5.2	20	140	14	130													
22	89	76	83	1.2	89	78	79	0	18	0519	1823	TS RA BR	0.22			29.88	30.02	6.3	21	120	14	130													
23	88	78	83	1.2	89	79	80	0	18	0520	1822	TS	0.01			29.86	30.00	4.3	14	180	12	180													
24	92	76	84	2.3	82	77	79	0	19	0521	1821		T			29.85	29.98	5.7	18	190	14	200													
25	90	78	84	2.3	85	78	79	0	19	0521	1820	RA	0.04			29.80	29.94	6.3	20	170	16	170													
26	85	75	80	-1.6	95	77	78	0	15	0522	1819	TS RA BR	1.46			29.80	29.93	6.1	27	300	22	280													
27	90	72	81	-0.6	89	78	79	0	16	0522	1818	FC TS RA BR	0.34			29.81	29.95	6.4	32	290	26	300													
28	95	74	85	3.5	78	75	78	0	20	0523	1817	RA	0.01			29.83	29.96	8.3	22	010	16	360													
29	94	75	85	3.5	63	70	74	0	20	0523	1815		0.00			29.88	30.00	6.5	15	010	12	360													
30	95	72*	84	2.6	61	67	72	0	19	0524	1814		0.00			29.88	30.01	5.1	17	350	13	350													
31	90	76	83	1.7	78	75	77	0	18	0525	1813	TS	0.00			29.87	30.00	6.9	21	030	16	030													
Monthly Averages Totals													12.34			29.83	29.97	5.8																	
Departure from Normal (1981-2010)													5.58																						
Degree Days											Number of days with...																								
Monthly					Season-to-date					Temperature				Precipitation		Snow		Weather																	
Total		Departure			Total		Departure			Max		Min		Precipitation		Snow		Weather																	
Heating		0			0		0			>=90°		<=32°		<=32°		<=0°		>=0.01"		>=0.1"		>=1"		T-Storms		Heavy Fog									
Cooling		582			61			2330			24		0		0		0		18		12		0												
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure								Greatest...																			
N/A								Maximum				30.11				Date				20				Time				2342							
								Minimum				29.86								14								1349							
																				3.55				24-Hr...				Snowfall				Snow Depth			
																								09-09				Date							
Station Augmentation																																			
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																																			