

Local Climatological Data Daily Summary August 2023

Current Location: Elev: 118 ft. Lat: 30.4761° N Lon: 87.1858° W

Generated on 09/15/2023

Station: **PENSACOLA REGIONAL AIRPORT, FL US WBAN:13899 (ICAO: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	Peak Speed	Peak Dir
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
01	99	77	88	5.9				0	23	0507	1843		0.00	0.0	0	29.89		5.4	19	360	12	180		
02	99	76	88	6.0				0	23	0507	1842		0.00	0.0	0	29.91		5.6	18	160	14	170		
03	95	78	87	5.0				0	22	0508	1841		0.00	0.0	0	29.88		6.5	20	190	15	170		
04	99	82	91	9.0				0	26	0509	1841		0.00	0.0	0	29.83		8.8	22	320	16	180		
05	102	76	89	7.0				0	24	0509	1840	TS RA BR	1.72	0.0	0	29.86		7.7	47	120	36	110		
06	97	80	89	7.0				0	24	0510	1839	TS RA HZ	0.09	0.0	0	29.86		8.1	38	170	23	170		
07	98	84	91	9.0				0	26	0510	1838	HZ	0.00	0.0	0	29.89		9.9	29	250	21	240		
08	98	82	90	8.0				0	25	0511	1837	TS RA	0.01	0.0	0	29.86		8.3	25	280	20	290		
09	97	82	90	8.0				0	25	0512	1836		0.00	0.0	0	29.82		8.6	23	200	17	190		
10	98	84	91	9.0				0	26	0512	1836		0.00	0.0	0	29.78		10.9	25	280	18	230		
11	98	84	91	9.0				0	26	0513	1835	RA	T	0.0	0	29.81		10.0	25	250	20	240		
12	100	83	92	10.1				0	27	0513	1834	TS	0.00	0.0	0	29.85		7.2	26	110	21	110		
13	95	83	89	7.1				0	24	0514	1833		0.00	0.0	0	29.87		5.9	24	210	16	190		
14	97	83	90	8.1				0	25	0515	1832		0.00	0.0	0	29.86		8.3	22	170	17	180		
15	99	76	88	6.1				0	23	0515	1831	TS RA	0.03	0.0	0	29.81		9.7	30	240	21	240		
16	91	75	83	1.1				0	18	0516	1830		0.00	0.0	0	29.79		7.3	18	160	13	260		
17	95	72*	84	2.1				0	19	0516	1829		0.00	0.0	0	29.79		7.2	24	210	18	200		
18	98	77	88	6.1				0	23	0517	1828		0.00	0.0	0	29.80		7.7	21	280	15	180		
19	98	81	90	8.1				0	25	0518	1827		0.00	0.0	0	29.83		6.4	20	170	15	180		
20	97	79	88	6.2				0	23	0518	1826		T	0.0	0	29.89		7.6	21	150	15	150		
21	95	80	88	6.2				0	23	0519	1824		0.00	0.0	0	29.93		8.8	23	120	17	130		
22	98	79	89	7.2				0	24	0519	1823		0.00	0.0	0	29.86		6.7	19	170	15	180		
23	99	81	90	8.2				0	25	0520	1822		0.00	0.0	0	29.82		5.3	23	160	15	140		
24	94	83	89	7.3				0	24	0521	1821		0.00	0.0	0	29.85		6.1	20	140	15	150		
25	97	79	88	6.3				0	23	0521	1820	HZ	0.00	0.0	0	29.82		7.3	19	200	14	200		
26	105*	82	94	12.4				0	29	0522	1819		0.00	0.0	0	29.70		7.1	19	010	14	330		
27	101	80	91	9.4				0	26	0522	1818	TS RA	0.28	0.0	0	29.64		2.6	27	240	20	230		
28	93	79	86	4.5				0	21	0523	1817	TS RA	0.06	0.0	0	29.65		5.8	21	110	14	090		
29	89	77	83	1.5				0	18	0523	1815	TS RA	0.03	0.0	0	29.64		7.2	21	120	16	110		
30	95	75	85	3.6				0	20	0524	1814	TS	0.00	0.0	0	29.57		7.7	29	330	17	340		
31	95	76	86	4.7				0	21	0525	1813	TS RA BR	0.30	0.0	0	29.72		6.0	31	120	24	110		
Monthly Averages Totals												2.52			29.81	29.94	7.4							
Departure from Normal (1981-2010)												-4.24												
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		0		0		0		>=90°		<=32°		<=32°		<=0°	8		3	0		10				
Cooling		723		202		2697		30		0		0		0	0		3	0		10				
Date of 5-sec to 3-sec wind equipment change							Sea Level Pressure					Greatest...												
N/A							Maximum		30.10		Date		21		Time		0953		24-Hr...		Snow Depth			
							Minimum		29.65		30		0432		1.81		Snowfall		Date					
															05-06									
Station Augmentation																								
Name: N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																								