

**Local Climatological Data**  
**Daily Summary**  
**September 2023**  
 Generated on 10/17/2023

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

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	Sust. Speed	Sust. Dir																	
	2	3	4	5	6	7	8	9	10	11	12	13			14	15	16	17	18	19	20	21	22	23																			
01	85	75	80	-1.2				0	15	0525	1812	TS RA BR	0.88	0.0	0	29.89		6.3	23	100	16	100																					
02	85	77	81	-0.1				0	16	0526	1811	RA	0.13	0.0	0	29.93		7.2	21	080	15	090																					
03	85	77	81	0.0				0	16	0526	1809	RA BR	0.12	0.0	0	29.88		7.5	28	110	21	110																					
04	91	77	84	3.1				0	19	0527	1808		0.00	0.0	0	29.86		8.4	21	130	15	140																					
05	90	77	84	3.2				0	19	0527	1807		0.00	0.0	0	29.88		7.7	21	120	15	120																					
06	92	78	85	4.4				0	20	0528	1806		0.00	0.0	0	29.83		5.8	23	180	15	200																					
07	95	77	86	5.5				0	21	0529	1805	TS RA	0.05	0.0	0	29.77		6.5	22	210	17	170																					
08	96*	74	85	4.6				0	20	0529	1803		0.00	0.0	0	29.76		5.8	22	330	16	340																					
09	95	66*	81	0.8				0	16	0530	1802		0.00	0.0	0	29.78		7.8	21	180	17	180																					
10	92	73	83	3.0				0	18	0530	1801		0.00	0.0	0	29.83		6.6	19	190	13	190																					
11	91	74	83	3.2				0	18	0531	1800		0.00	0.0	0	29.86		5.0	20	160	15	190																					
12	89	77	83	3.3				0	18	0531	1758	TS RA	0.12	0.0	0	29.84		3.5	20	310	15	300																					
13	93	74	84	4.5				0	19	0532	1757	TS RA BR	0.80	0.0	0	29.79		4.5	35	160	29	150																					
14	92	74	83	3.7				0	18	0532	1756	TS RA HZ	0.69	0.0	0	29.79		3.5	20	270	14	280																					
15	89	75	82	3.0				0	17	0533	1754	TS RA BR	0.66	0.0	0	29.81		5.2	28	340	21	350																					
16	87	76	82	3.2				0	17	0534	1753	TS RA	0.05	0.0	0	29.81		5.8	25	340	20	350																					
17	92	74	83	4.4				0	18	0534	1752	TS	0.01	0.0	0	29.78		6.0	21	340	16	350																					
18	90	69	80	1.7				0	15	0535	1751		0.00	0.0	0	29.85		6.7	23	340	15	350																					
19	88	67	78	-0.1				0	13	0535	1749		0.00	0.0	0	29.86		6.8	18	160	13	150																					
20	84	72	78	0.2				0	13	0536	1748	TS RA	0.02	0.0	0	29.87		8.2	30	110	22	110																					
21	89	72	81	3.4				0	16	0536	1747	RA	T	0.0	0	29.89		6.3	21	130	16	150																					
22	86	71	79	1.7				0	14	0537	1746		0.00	0.0	0	29.86		5.6	17	160	12	150																					
23	89	68	79	2.0				0	14	0537	1744		0.00	0.0	0	29.80		4.4	14	350	10	190																					
24	90	68	79	2.3				0	14	0538	1743		0.00	0.0	0	29.81		4.7	17	200	13	220																					
25	90	69	80	3.5				0	15	0539	1742		0.00	0.0	0	29.86		4.7	21	150	16	150																					
26	90	73	82	5.8				0	17	0539	1741		T	0.0	0	29.85		8.1	21	110	16	110																					
27	85	75	80	4.1				0	15	0540	1739		0.00	0.0	0	29.85		9.2	24	090	16	080																					
28	80	72	76	0.4				0	11	0540	1738	HZ	0.00	0.0	0	29.86		7.1	21	070	14	070																					
29	89	68	79	3.7				0	14	0541	1737		0.00	0.0	0	29.88		6.2	18	070	13	070																					
30	92	71	82	7.1				0	17	0542	1736		0.00	0.0	0	29.91		6.5	20	110	15	110																					
<b>Monthly Averages   Totals</b>													3.53			29.84	29.98	6.3																									
<b>Departure from Normal (1981-2010)</b>													-2.45																														
<b>Degree Days</b>											<b>Number of days with...</b>																																
<b>Monthly</b>					<b>Season-to-date</b>					<b>Temperature</b>				<b>Precipitation</b>		<b>Snow</b>	<b>Weather</b>																										
<b>Total</b>		<b>Departure</b>			<b>Total</b>		<b>Departure</b>			<b>Max</b>		<b>Min</b>		<b>&gt;=0.01"</b>	<b>&gt;=0.1"</b>	<b>&gt;=1"</b>	<b>T-Storms</b>	<b>Heavy Fog</b>																									
Heating		0			-1			0		>=90°		<=32°		<=32°		<=0°		11		7		0		9		1																	
Cooling		485			82			3182		16		0		0		0																											
<b>Date of 5-sec to 3-sec wind equipment change</b>								<b>Sea Level Pressure</b>								<b>Greatest...</b>																											
N/A								<b>Maximum</b>				30.12				<b>Date</b>				02				<b>Time</b>				1106				<b>24-Hr...</b>				<b>Snow Depth</b>							
								<b>Minimum</b>				29.83				<b>Date</b>				08				<b>Time</b>				1649				<b>Precip</b>				0.94				<b>Snowfall</b>			
																								<b>Date</b>								01-02											
<b>Station Augmentation</b>																																											
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																																											