

Summary of Monthly Normals
1991-2020

Generated on 04/19/2024

Current Location: Elev: 112 ft. Lat: 30.4781° N Lon: 87.1869° W
Station: PENSACOLA RGNL AP, FL US USW00013899

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	62.7	43.7	53.2	3.5	4.3	3.8	90.8	66.5	38.7	11.0	1.1	0.3	146.4	184.1	249.3	376.6	0.0	0.0	27.8	0.0	5.1	0.0
02	66.4	47.2	56.8	3.3	4.3	3.7	123.3	93.7	58.1	18.5	2.6	0.6	72.9	99.2	147.7	248.1	0.0	0.0	26.8	0.0	2.1	0.0
03	72.0	52.7	62.3	3.2	4.0	3.5	252.1	203.3	138.6	56.9	13.2	5.5	24.3	37.5	65.8	139.0	0.0	0.0	30.7	0.0	0.5	0.0
04	77.6	59.0	68.3	2.1	2.9	2.4	400.7	342.5	258.1	133.7	46.3	24.2	1.6	3.4	9.0	34.7	0.0	0.0	30.0	0.0	0.0	0.0
05	85.1	66.9	76.0	1.6	2.0	1.6	650.9	588.9	496.0	342.3	196.8	143.8	0.0	0.0	0.0	1.4	0.0	3.5	31.0	0.0	0.0	0.0
06	90.0	73.5	81.7	2.1	1.3	1.5	802.4	742.4	652.4	502.4	352.5	292.5	0.0	0.0	0.0	0.0	0.1	13.7	30.0	0.0	0.0	0.0
07	91.6	75.3	83.5	1.8	1.1	1.4	881.9	819.9	726.9	571.9	416.9	354.9	0.0	0.0	0.0	0.0	0.4	20.1	31.0	0.0	0.0	0.0
08	91.0	75.0	83.0	1.6	1.4	1.4	868.0	806.0	713.0	558.0	403.0	341.0	0.0	0.0	0.0	0.0	0.1	19.1	31.0	0.0	0.0	0.0
09	88.5	71.5	80.0	1.9	1.9	1.6	749.9	689.9	599.9	450.1	302.0	244.1	0.0	0.0	0.0	0.2	0.0	10.4	30.0	0.0	0.0	0.0
10	81.1	61.6	71.3	1.7	2.9	2.0	509.0	448.7	360.3	224.2	110.7	75.6	2.2	3.9	8.5	27.4	0.0	0.9	31.0	0.0	0.0	0.0
11	71.8	51.0	61.4	3.1	3.5	3.2	225.2	181.1	123.6	54.1	16.3	8.2	33.0	48.9	81.6	162.0	0.0	0.0	29.9	0.0	0.6	0.0
12	65.1	45.9	55.5	3.1	4.0	3.5	122.9	94.0	59.1	20.4	3.6	1.5	107.4	140.4	198.6	314.8	0.0	0.0	29.3	0.0	2.9	0.0
Summary	78.6	60.3	69.4	2.4	2.8	2.5	5677	5077	4225	2943	1865	1492	388	517	760	1304	0.6	67.7	358.5	0.0	11.2	0.0

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75
01	5.03	9.6	6.8	3.3	1.4	2.87	3.97	6.37
02	4.77	8.6	5.8	3.2	1.6	2.99	4.48	5.97
03	5.25	8.1	5.7	3.2	1.7	2.36	4.72	7.83
04	5.52	7.1	5.0	3.1	1.7	2.29	3.79	5.87
05	3.90	7.6	5.0	2.4	1.2	1.74	3.16	5.72
06	7.32	12.0	8.8	3.9	1.9	3.96	6.34	8.18
07	7.89	15.3	10.6	5.1	2.4	5.62	7.59	9.52
08	7.50	14.7	9.8	4.8	2.4	4.89	6.53	9.77
09	6.61	9.3	5.9	3.2	1.9	3.10	5.60	7.99
10	4.70	6.4	4.1	2.4	1.4	2.03	3.22	7.08
11	4.42	7.1	4.9	2.3	1.4	1.76	3.62	6.82
12	5.40	9.5	6.7	3.1	1.6	3.52	4.83	5.97
Summary	68.31	115.3	79.1	40.0	20.6	37.13	57.85	87.09

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	420.0	472.5	693.3	849.0	1116.0	1252.5	1346.9	1333.0	1200.0	971.8	642.1	485.1
45	285.9	339.3	539.9	699.1	961.0	1102.4	1191.9	1178.0	1049.9	817.0	493.7	341.4
50	173.0	219.8	390.0	549.2	805.9	952.4	1036.9	1023.0	899.9	662.3	352.0	217.2
55	90.8	123.3	252.1	400.7	650.9	802.4	881.9	868.0	749.9	509.0	225.2	122.9
60	38.7	58.1	138.6	258.1	496.0	652.4	726.9	713.0	599.9	360.3	123.6	59.1
Growing Degree Units for Corn (Monthly)												
50/86	235.1	272.4	423.4	555.8	784.0	887.4	947.3	942.0	849.3	660.5	395.3	278.7

Growing Degree Units (Accumulated Monthly)												
40	420	892	1586	2435	3551	4803	6150	7483	8683	9655	10297	10782
45	286	625	1165	1864	2825	3928	5120	6298	7347	8164	8658	9000
50	173	393	783	1332	2138	3090	4127	5150	6050	6712	7064	7282
55	91	214	466	867	1518	2320	3202	4070	4820	5329	5554	5677
60	39	97	235	494	990	1642	2369	3082	3682	4042	4166	4225
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	235	508	931	1487	2271	3158	4105	5047	5897	6557	6952	7231

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
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