

Summary of Monthly Normals
1991-2020

Generated on 06/05/2024

Current Location: Elev: 123 ft. Lat: 36.3964° N Lon: 77.4239° W
Station: JACKSON, NC US USC00314456

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	50.1	28.8	39.5	3.4	3.7	3.4	8.4	5.1	2.2	0.2	0.0	0.0	490.3	549.0	639.2	792.2	0.0	0.0	16.1	2.1	21.0	0.1
02	53.6	30.2	41.9	4.2	3.4	3.6	10.3	6.0	2.3	0.4	0.0	0.0	377.1	428.7	509.0	647.2	0.0	0.0	17.4	0.8	17.9	0.0
03	61.2	35.9	48.6	4.1	3.3	3.6	47.6	33.0	17.4	4.2	0.6	0.2	247.4	294.8	372.3	514.1	0.0	0.0	25.9	0.1	11.6	0.0
04	71.3	44.8	58.0	2.4	2.3	2.2	158.5	124.3	81.9	32.5	8.4	3.7	67.0	92.8	140.4	241.0	0.0	0.3	29.4	0.0	1.5	0.0
05	78.1	54.6	66.4	2.9	3.5	3.0	358.2	302.6	225.8	119.2	45.8	26.3	6.4	12.7	29.0	77.4	0.0	2.2	31.0	0.0	0.0	0.0
06	85.7	63.7	74.7	2.6	2.1	2.1	591.0	531.2	442.1	297.4	166.2	120.7	0.1	0.3	1.2	6.4	0.1	9.3	30.0	0.0	0.0	0.0
07	89.2	68.1	78.7	2.4	1.9	2.0	733.0	671.0	578.1	423.2	270.0	211.3	0.0	0.0	0.0	0.0	0.9	16.0	31.0	0.0	0.0	0.0
08	87.3	66.6	77.0	2.6	2.1	2.0	680.4	618.4	525.4	370.6	219.9	164.7	0.0	0.0	0.0	0.2	0.3	11.5	31.0	0.0	0.0	0.0
09	81.6	60.5	71.0	3.0	2.8	2.4	481.9	422.8	335.9	202.8	94.7	62.1	0.5	1.4	4.5	21.4	0.0	3.4	30.0	0.0	0.0	0.0
10	71.5	47.9	59.7	2.4	3.5	2.7	188.2	146.9	95.7	39.3	11.7	6.4	42.4	63.1	104.9	203.6	0.0	0.2	30.9	0.0	0.7	0.0
11	61.3	38.0	49.6	3.7	3.1	3.2	47.8	33.4	17.1	3.8	0.4	0.1	208.3	253.8	327.5	464.2	0.0	0.0	26.5	0.0	9.5	0.0
12	53.3	31.8	42.6	4.3	4.3	4.2	16.5	10.8	5.1	0.8	0.0	0.0	402.4	458.6	546.0	696.7	0.0	0.0	19.5	0.4	18.2	0.0
Summary	70.3	47.6	59.0	3.2	3.0	2.9	3322	2906	2329	1494	818	596	1842	2155	2674	3664	1.3	42.9	318.7	3.4	80.4	0.1

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

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	3.74	9.5	8.1	2.6	0.7	2.72	3.48	4.61
02	2.89	8.2	6.3	1.9	0.6	1.78	2.43	3.80
03	4.39	9.6	7.9	3.3	1.2	3.23	4.00	5.25
04	3.64	8.2	6.9	2.6	0.8	2.64	3.51	4.57
05	4.02	9.2	7.2	2.8	0.9	2.20	3.68	5.69
06	4.74	9.2	7.2	3.0	1.5	2.75	3.75	6.46
07	5.99	9.8	8.3	4.0	2.1	4.41	5.56	7.74
08	5.16	8.9	7.1	3.3	1.6	2.62	4.64	6.18
09	5.23	8.3	7.0	2.9	1.3	2.88	3.68	5.67
10	3.82	6.6	5.1	2.5	1.3	2.19	3.45	5.43
11	3.56	7.6	6.3	2.4	1.0	2.00	3.56	4.43
12	3.71	8.7	7.2	2.3	0.9	2.31	3.90	4.79
Summary	50.89	103.8	84.6	33.6	13.9	31.73	45.64	64.62

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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	2.80	1.2	0.7	0.3	0.1	0.0	2.4	1.1	0.6	0.1	0.00	0.50	3.70
02	0.80	0.9	0.3	0.1	0.0	0.0	1.7	0.3	0.1	0.0	0.00	0.20	1.10
03	0.20	0.2	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.00
04	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.10	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	1.10	0.6	0.5	0.3	0.2	0.0	1.5	0.7	0.5	0.2	0.00	0.00	0.00
Summary	5.0	3.0	1.6	0.7	0.3	0.0	5.9	2.1	1.2	0.3	0.0	0.7	4.8

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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	115.4	130.4	292.4	542.5	816.9	1041.0	1198.1	1145.4	931.4	610.9	304.5	152.5
45	57.5	67.1	182.8	398.2	661.9	890.9	1043.0	990.4	781.4	458.3	187.5	80.2
50	24.4	28.8	101.3	266.5	507.6	741.0	888.1	835.4	631.4	313.6	102.5	38.4
55	8.4	10.3	47.6	158.5	358.2	591.0	733.0	680.4	481.9	188.2	47.8	16.5
60	2.2	2.3	17.4	81.9	225.8	442.1	578.1	525.4	335.9	95.7	17.1	5.1
Growing Degree Units for Corn (Monthly)												
50/86	76.4	93.2	194.1	343.9	520.9	705.5	823.8	790.1	621.7	376.6	187.3	96.2

Growing Degree Units (Accumulated Monthly)												
40	115	246	538	1081	1898	2939	4137	5282	6214	6824	7129	7281
45	58	125	307	706	1368	2258	3301	4292	5073	5532	5719	5799
50	24	53	154	421	929	1670	2558	3393	4024	4338	4441	4479
55	8	19	66	225	583	1174	1907	2587	3069	3258	3305	3322
60	2	4	22	104	330	772	1350	1875	2211	2307	2324	2329
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	76	170	364	708	1228	1934	2758	3548	4170	4546	4734	4830

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