

Summary of Monthly Normals
1991-2020
 Generated on 11/27/2021

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	53.4	32.5	42.9	3.2	3.8	3.4	11.4	6.5	2.1	0.1	0.0	0.0	384.8	441.9	530.5	683.6	0.0	0.0	20.2	0.5	16.3	0.0
02	57.1	34.6	45.8	3.7	3.6	3.4	16.8	10.0	4.1	0.7	0.0	0.0	273.0	322.2	400.2	536.9	0.0	0.0	21.4	0.2	11.8	0.0
03	64.6	40.6	52.6	4.0	3.9	3.8	77.7	54.3	29.3	7.5	0.7	0.1	152.1	190.7	258.6	391.9	0.0	0.0	28.4	0.0	6.3	0.0
04	73.3	48.2	60.8	2.5	2.8	2.4	206.5	162.7	106.7	41.2	8.9	3.6	33.9	50.2	84.1	168.7	0.0	0.1	29.8	0.0	0.7	0.0
05	80.6	57.2	68.9	2.5	3.1	2.5	433.2	373.0	286.8	160.2	63.6	36.8	2.3	4.1	10.9	39.3	0.0	2.1	30.9	0.0	0.0	0.0
06	87.6	65.1	76.4	2.9	1.6	1.9	640.4	580.4	490.5	342.2	199.9	147.3	0.0	0.0	0.1	1.8	0.0	11.3	30.0	0.0	0.0	0.0
07	91.0	68.5	79.8	2.6	1.5	1.9	767.2	705.2	612.2	457.3	302.9	241.9	0.0	0.0	0.0	0.1	0.5	19.4	31.0	0.0	0.0	0.0
08	89.5	67.7	78.6	2.8	1.7	2.0	731.5	669.5	576.5	421.6	268.1	208.7	0.0	0.0	0.0	0.0	0.7	15.3	31.0	0.0	0.0	0.0
09	84.2	61.9	73.0	3.0	2.2	2.3	541.6	481.9	393.2	251.9	128.8	88.5	0.2	0.5	1.8	10.5	0.0	6.5	30.0	0.0	0.0	0.0
10	74.3	50.0	62.2	2.5	3.3	2.3	246.0	196.8	132.6	54.4	15.7	8.1	24.3	37.1	65.9	142.7	0.0	0.3	31.0	0.0	0.8	0.0
11	64.3	39.5	51.9	3.6	3.1	3.1	59.7	41.4	21.7	5.0	0.3	0.1	152.6	194.3	264.6	398.0	0.0	0.0	28.3	0.0	7.7	0.0
12	55.9	34.4	45.1	4.0	4.5	4.0	18.1	12.1	5.6	0.7	0.0	0.0	323.4	379.3	465.9	616.0	0.0	0.0	23.3	0.1	13.6	0.0
Summary	73.0	50.0	61.5	3.1	2.9	2.8	3750	3294	2661	1743	989	735	1347	1620	2083	2990	1.2	55.0	335.3	0.8	57.2	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	4.94	10.6	7.4	3.4	1.6	3.70	4.77	5.75
02	4.36	10.5	7.0	3.4	1.5	2.89	4.33	5.22
03	4.80	10.7	7.3	3.1	1.5	3.30	4.72	6.10
04	4.20	9.7	6.6	3.1	1.2	2.66	3.85	5.33
05	4.06	9.7	6.4	2.5	1.2	2.29	3.96	5.41
06	4.16	11.1	7.2	2.9	1.2	3.13	3.94	5.18
07	4.09	10.4	6.5	2.5	1.0	2.12	2.92	4.29
08	5.27	10.8	7.4	3.4	1.5	2.73	4.56	6.50
09	3.80	8.3	5.4	2.4	1.1	2.50	3.82	4.49
10	3.76	7.7	5.0	2.3	1.3	1.83	3.77	5.38
11	3.87	9.2	6.2	2.5	1.1	2.29	3.74	4.86
12	5.07	11.3	7.4	3.8	1.6	3.40	4.38	5.71
Summary	52.38	120.0	79.8	35.3	15.8	32.84	48.76	64.22

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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	0.8	0.4	0.3	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	1.4
02	0.8	0.5	0.4	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	1.4
03	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.3	0.4	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3
Summary	2.2	1.4	0.9	0.3	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	3.1

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U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 800 ft. Lat: 34.6603° N Lon: -82.8233° W
 Station: **CLEMSON UNIV, SC US USC00381770**

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

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	161.6	194.1	399.2	622.8	895.9	1090.4	1232.2	1196.5	991.4	686.7	362.8	198.3
45	82.1	104.5	265.5	474.4	740.9	940.4	1077.2	1041.5	841.4	532.8	231.8	103.9
50	35.2	48.4	157.2	332.4	586.4	790.4	922.2	886.5	691.4	383.5	128.2	45.9
55	11.4	16.8	77.7	206.5	433.2	640.4	767.2	731.5	541.6	246.0	59.7	18.1
60	2.1	4.1	29.3	106.7	286.8	490.5	612.2	576.5	393.2	132.6	21.7	5.6
Growing Degree Units for Corn (Monthly)												
50/86	93.0	121.1	240.4	384.9	587.6	741.4	837.4	818.5	668.8	433.5	230.4	116.5

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	162	356	755	1378	2274	3364	4596	5793	6784	7471	7834	8032
45	82	187	452	926	1667	2608	3685	4726	5568	6101	6332	6436
50	35	84	241	573	1160	1950	2872	3759	4450	4834	4962	5008
55	11	28	106	312	746	1386	2153	2885	3426	3672	3732	3750
60	2	6	36	142	429	920	1532	2108	2501	2634	2656	2661
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	93	214	454	839	1427	2168	3006	3824	4493	4927	5157	5274

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

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