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

Summary of Monthly Normals
1991-2020

Generated on 11/06/2026

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

Current Location: Elev: 223 ft. Lat: 33.9917° N Lon: 81.0244° W

Station: **COLUMBIA UNIV OF SC, SC US USC00381944**

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	59.6	36.7	48.1	3.4	3.6	3.3	43.0	29.5	14.9	2.9	0.2	0.1	255.1	303.7	382.1	525.2	0.0	0.0	26.2	0.0	11.3	0.0
02	64.1	39.7	51.9	4.1	4.0	3.8	65.8	47.3	26.9	8.0	0.8	0.2	152.5	190.1	253.6	374.8	0.0	0.0	25.7	0.0	6.3	0.0
03	71.8	45.8	58.8	4.1	3.6	3.7	185.0	145.5	95.7	38.3	8.6	3.3	67.2	89.6	132.9	230.4	0.0	0.1	30.3	0.0	2.9	0.0
04	80.6	53.6	67.1	2.5	2.4	2.3	369.2	314.0	236.2	125.9	49.8	30.1	6.2	11.0	23.2	62.9	0.0	3.0	30.0	0.0	0.1	0.0
05	87.2	61.8	74.5	2.7	2.7	2.4	604.9	543.1	450.9	302.1	168.8	122.9	0.4	0.7	1.5	7.6	0.7	12.1	31.0	0.0	0.0	0.0
06	92.6	68.9	80.8	2.9	2.1	2.2	772.4	712.4	622.5	472.7	324.5	266.5	0.0	0.0	0.0	0.2	2.9	22.2	30.0	0.0	0.0	0.0
07	95.6	72.1	83.8	2.7	1.5	1.9	894.2	832.2	739.3	584.3	429.4	367.5	0.0	0.0	0.0	0.0	6.7	27.9	31.0	0.0	0.0	0.0
08	93.8	71.1	82.4	2.6	1.7	1.9	850.9	788.9	695.9	540.9	386.3	324.6	0.0	0.0	0.0	0.0	4.0	25.3	31.0	0.0	0.0	0.0
09	88.8	65.7	77.2	3.0	2.0	2.3	667.4	607.4	517.7	370.0	229.2	177.5	0.0	0.1	0.3	2.6	0.8	15.1	30.0	0.0	0.0	0.0
10	79.5	54.2	66.8	2.4	2.8	2.4	374.1	317.0	236.6	125.6	51.5	32.8	6.7	11.7	24.2	68.3	0.1	1.8	31.0	0.0	0.1	0.0
11	68.9	44.1	56.5	3.5	3.2	3.2	126.0	95.8	58.7	19.6	3.7	1.6	80.9	110.6	163.6	274.5	0.0	0.0	29.6	0.0	3.1	0.0
12	61.3	38.7	50.0	4.2	4.4	4.2	53.4	37.7	20.0	4.4	0.4	0.1	208.2	254.6	329.9	469.3	0.0	0.0	27.7	0.0	8.9	0.0
Summary	78.6	54.4	66.5	3.2	2.8	2.8	5006	4471	3715	2595	1653	1327	777	972	1311	2016	15.2	107.5	353.5	0.0	32.7	0.0

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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	3.84	10.9	6.1	2.9	1.1	2.16	3.25	4.52
02	3.54	10.1	6.1	2.5	1.1	2.37	3.27	4.54
03	4.11	10.1	6.8	3.0	1.4	3.24	3.86	4.92
04	2.92	8.1	5.5	2.1	0.7	1.74	2.80	3.81
05	3.63	9.1	5.7	2.6	1.1	2.17	3.31	4.41
06	5.41	11.7	8.3	3.4	1.5	3.59	5.14	6.40
07	5.17	12.0	8.0	3.6	1.7	2.32	4.08	5.43
08	5.01	11.4	7.5	3.0	1.5	3.15	4.81	7.46
09	4.25	8.3	5.5	2.6	1.3	2.66	4.12	5.81
10	3.31	7.1	4.6	1.9	0.8	1.53	3.25	4.43
11	3.04	8.3	5.1	2.3	0.8	1.42	2.93	4.47
12	3.88	10.3	6.0	2.7	1.0	2.50	3.25	4.64
Summary	48.11	117.4	75.2	32.6	14.0	28.85	44.07	60.84

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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	0.20	0.2	0.2	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.00	0.00	0.00
02	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
03	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
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	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
Summary	0.2	0.2	0.2	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0

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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	281.7	342.4	584.9	813.0	1069.5	1222.5	1359.3	1315.9	1117.4	832.4	496.2	324.3
45	170.7	223.4	436.0	663.1	914.5	1072.4	1204.2	1160.9	967.4	677.4	352.8	200.5
50	92.6	130.6	299.5	514.2	759.5	922.4	1049.2	1005.9	817.4	523.3	225.1	110.2
55	43.0	65.8	185.0	369.2	604.9	772.4	894.2	850.9	667.4	374.1	126.0	53.4
60	14.9	26.9	95.7	236.2	450.9	622.5	739.3	695.9	517.7	236.6	58.7	20.0
Growing Degree Units for Corn (Monthly)												
50/86	171.5	215.4	372.2	529.0	711.5	817.0	899.3	881.1	755.8	542.2	311.7	194.0

Growing Degree Units (Accumulated Monthly)

40	282	624	1209	2022	3092	4314	5673	6989	8107	8939	9435	9760
45	171	394	830	1493	2408	3480	4684	5845	6813	7490	7843	8043
50	93	223	523	1037	1796	2719	3768	4774	5591	6115	6340	6450
55	43	109	294	663	1268	2040	2934	3785	4453	4827	4953	5006
60	15	42	138	374	825	1447	2186	2882	3400	3637	3695	3715
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	172	387	759	1288	2000	2817	3716	4597	5353	5895	6207	6401

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

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