

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 610 ft. Lat: 34.9078° N Lon: 81.9139° W
Station: SPARTANBURG 3 SSE, SC US USC00388188

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	54.1	31.5	42.8	3.4	3.6	3.3	11.6	6.7	2.3	0.2	0.0	0.0	389.7	446.7	535.4	688.3	0.0	0.0	21.8	0.3	18.6	0.0
02	58.5	33.8	46.1	4.2	3.5	3.6	19.5	12.5	6.0	1.1	0.1	0.0	267.3	316.2	393.8	528.9	0.0	0.0	23.2	0.1	15.1	0.0
03	66.0	39.8	52.9	3.8	3.5	3.5	78.0	55.0	30.0	7.4	0.5	0.1	143.1	182.1	250.0	382.5	0.0	0.0	29.5	0.0	9.2	0.0
04	74.8	47.3	61.1	2.5	2.5	2.2	210.1	165.3	107.5	40.0	7.4	2.7	28.6	43.8	76.0	158.5	0.0	0.5	30.0	0.0	2.4	0.0
05	81.0	56.0	68.5	2.2	3.0	2.3	420.0	359.9	273.8	147.0	53.9	29.9	1.5	3.4	10.3	38.5	0.0	2.8	31.0	0.0	0.0	0.0
06	87.0	64.6	75.8	2.7	1.5	1.8	624.0	564.0	474.0	325.5	184.0	132.7	0.0	0.0	0.0	1.5	0.2	12.6	30.0	0.0	0.0	0.0
07	90.1	68.6	79.3	2.5	1.3	1.6	754.8	692.8	599.8	444.8	290.2	229.3	0.0	0.0	0.0	0.0	0.7	20.2	31.0	0.0	0.0	0.0
08	88.3	67.8	78.1	2.6	1.9	1.9	714.5	652.5	559.5	404.5	250.8	191.0	0.0	0.0	0.0	0.0	0.7	14.8	31.0	0.0	0.0	0.0
09	83.4	61.6	72.5	3.0	2.3	2.3	525.1	465.4	377.1	237.0	116.7	77.9	0.2	0.5	2.2	12.1	0.0	6.0	30.0	0.0	0.0	0.0
10	74.4	49.0	61.7	2.4	3.3	2.2	234.0	186.4	124.0	50.9	15.1	8.0	26.3	40.7	71.3	153.2	0.0	0.3	31.0	0.0	1.8	0.0
11	63.8	38.4	51.1	3.4	3.0	2.8	52.1	35.7	18.3	4.6	0.8	0.4	169.0	212.6	285.2	421.5	0.0	0.0	28.8	0.0	11.3	0.0
12	55.8	33.6	44.7	4.2	3.8	3.8	16.7	10.2	4.1	0.5	0.0	0.0	336.0	391.4	478.3	629.7	0.0	0.0	24.6	0.0	17.6	0.0
Summary	73.1	49.3	61.2	3.1	2.8	2.6	3660	3206	2576	1664	920	672	1362	1637	2102	3015	1.6	57.2	341.9	0.4	76.0	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	4.34	9.3	6.9	3.1	1.4	3.21	4.35	5.32
02	3.77	8.2	6.5	2.7	0.9	2.51	3.65	4.64
03	4.81	9.5	7.4	3.6	1.6	3.23	4.75	6.33
04	4.29	8.0	6.6	3.1	1.4	2.81	3.72	5.30
05	3.92	7.9	6.2	2.7	1.0	2.41	3.09	5.29
06	4.58	9.2	7.2	3.3	1.5	2.89	3.73	5.24
07	3.97	9.3	7.3	3.0	0.8	2.44	3.63	4.87
08	4.56	8.4	6.4	3.0	1.3	2.23	4.79	5.89
09	3.65	6.6	5.2	2.4	1.2	2.13	4.16	5.00
10	3.93	6.2	4.9	2.4	1.2	1.98	3.63	6.32
11	3.72	7.1	5.5	2.6	1.3	2.24	3.59	4.66
12	4.70	9.1	6.9	3.2	1.4	3.14	4.06	5.76
Summary	50.24	98.8	77.0	35.1	15.0	31.22	47.15	64.62

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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

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	0.40	0.1	0.1	0.0	0.0	0.0	0.3	0.1	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	0.20	0.1	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	0.20	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.8	0.4	0.2	0.0	0.0	0.0	0.4	0.1	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	160.1	202.8	407.1	631.7	883.5	1074.0	1219.8	1179.5	974.9	672.9	339.9	188.5
45	81.7	111.6	271.9	482.9	728.5	923.9	1064.7	1024.5	824.9	519.2	212.2	98.4
50	35.1	52.4	158.8	338.8	573.6	773.9	909.7	869.5	674.9	370.0	114.8	45.0
55	11.6	19.5	78.0	210.1	420.0	624.0	754.8	714.5	525.1	234.0	52.1	16.7
60	2.3	6.0	30.0	107.5	273.8	474.0	599.8	559.5	377.1	124.0	18.3	4.1
Growing Degree Units for Corn (Monthly)												
50/86	101.8	139.4	265.4	407.3	582.0	734.3	838.0	817.9	661.0	434.9	222.9	115.5

Growing Degree Units (Accumulated Monthly)												
40	160	363	770	1402	2285	3359	4579	5758	6733	7406	7746	7935
45	82	193	465	948	1677	2600	3665	4690	5515	6034	6246	6344
50	35	88	246	585	1159	1933	2842	3712	4387	4757	4872	4916
55	12	31	109	319	739	1363	2118	2832	3358	3592	3644	3660
60	2	8	38	146	420	894	1493	2053	2430	2554	2572	2576
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	102	241	507	914	1496	2230	3068	3886	4547	4982	5205	5320

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