

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 1075 ft. Lat: 34.8814° N Lon: 82.7189° W

Station: PICKENS, SC US USC00386831

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	52.5	30.4	41.5	3.2	3.7	3.4	8.2	4.4	1.4	0.1	0.0	0.0	428.1	486.3	576.2	730.1	0.0	0.0	18.9	0.5	20.1	0.0
02	56.1	32.7	44.4	3.8	3.6	3.4	11.4	6.8	2.7	0.3	0.0	0.0	308.2	359.6	439.5	577.1	0.0	0.0	20.8	0.2	14.9	0.0
03	63.7	39.0	51.3	4.0	3.7	3.7	58.9	40.3	19.9	3.9	0.1	0.0	172.0	215.4	288.1	427.0	0.0	0.0	28.4	0.0	8.6	0.0
04	72.9	46.8	59.8	2.3	2.5	2.2	183.8	142.4	91.0	33.7	6.7	2.4	38.3	56.9	95.5	188.2	0.0	0.4	29.8	0.0	1.7	0.0
05	79.8	56.6	68.2	2.6	3.3	2.6	412.0	352.7	268.5	146.5	55.5	31.0	2.9	5.5	14.3	47.3	0.0	2.0	30.9	0.0	0.0	0.0
06	86.4	65.1	75.8	2.8	1.4	1.8	622.4	562.4	472.6	325.0	184.1	132.9	0.0	0.0	0.2	2.5	0.0	9.8	30.0	0.0	0.0	0.0
07	89.8	68.9	79.3	2.7	1.6	1.9	754.8	692.8	599.8	444.9	290.7	230.0	0.0	0.0	0.0	0.1	0.4	17.0	31.0	0.0	0.0	0.0
08	88.2	68.1	78.2	2.8	1.7	1.9	717.6	655.6	562.6	407.6	254.2	195.3	0.0	0.0	0.0	0.0	0.4	13.3	31.0	0.0	0.0	0.0
09	82.9	61.8	72.3	3.2	2.3	2.3	520.6	460.8	372.2	231.8	112.4	74.7	0.2	0.4	1.8	11.4	0.0	5.7	30.0	0.0	0.0	0.0
10	73.4	49.2	61.3	2.4	3.1	2.2	223.4	175.9	115.4	45.0	12.4	6.3	28.1	42.6	75.1	159.7	0.0	0.3	31.0	0.0	1.5	0.0
11	63.1	38.2	50.7	3.9	3.2	3.3	45.4	30.6	15.5	3.6	0.3	0.0	175.7	220.9	295.8	434.0	0.0	0.0	27.5	0.0	10.3	0.0
12	54.9	33.1	44.0	4.0	4.4	4.1	13.4	8.4	3.7	0.4	0.0	0.0	354.3	411.3	499.6	651.4	0.0	0.0	22.1	0.0	17.2	0.0
Summary	72.0	49.2	60.6	3.1	2.9	2.7	3572	3133	2525	1643	916	673	1508	1799	2286	3229	0.8	48.5	331.4	0.7	74.3	0.0

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	5.24	9.8	7.2	3.3	1.4	4.14	4.91	6.38	
02	4.54	9.5	6.7	3.2	1.4	2.75	4.10	5.48	
03	4.92	10.3	7.2	3.2	1.5	3.68	4.86	5.92	
04	4.68	9.4	6.9	3.4	1.3	3.14	4.23	6.02	
05	3.98	9.1	5.9	2.7	0.9	2.46	3.55	5.43	
06	5.02	11.1	7.6	3.2	1.7	3.64	4.57	6.77	
07	4.75	11.3	6.8	3.4	1.4	2.91	4.50	6.12	
08	5.07	11.3	7.2	3.4	1.6	2.38	4.42	7.47	
09	4.54	8.2	5.9	3.0	1.4	2.20	4.29	5.31	
10	4.06	7.4	4.9	2.2	1.3	1.85	3.81	6.12	
11	4.20	8.1	5.7	2.5	1.1	2.43	3.95	5.48	
12	5.67	10.1	7.2	3.6	1.7	4.02	5.03	7.02	
Summary	56.67	115.6	79.2	37.1	16.7	35.60	52.22	73.52	

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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	0.2	0.1	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.00	0.00	0.00
02	0.20	0.0	0.0	0.0	0.0	0.0	0.1	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	0.40	0.2	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
Summary	1.0	0.4	0.3	0.0	0.0	0.0	0.7	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	133.6	164.6	362.2	595.9	874.2	1072.4	1219.8	1182.6	970.4	660.4	327.8	172.2
45	65.0	83.6	232.1	447.7	719.2	922.4	1064.8	1027.6	820.4	506.7	201.4	86.2
50	26.6	34.5	129.3	307.1	564.9	772.4	909.8	872.6	670.4	358.8	105.5	37.0
55	8.2	11.4	58.9	183.8	412.0	622.4	754.8	717.6	520.6	223.4	45.4	13.4
60	1.4	2.7	19.9	91.0	268.5	472.6	599.8	562.6	372.2	115.4	15.5	3.7
Growing Degree Units for Corn (Monthly)												
50/86	83.2	110.9	227.4	373.7	571.3	733.8	839.5	817.7	653.2	415.4	212.4	105.8

Growing Degree Units (Accumulated Monthly)												
40	134	298	660	1256	2130	3203	4423	5605	6576	7236	7564	7736
45	65	149	381	828	1548	2470	3535	4562	5383	5889	6091	6177
50	27	61	190	498	1062	1835	2745	3617	4288	4646	4752	4789
55	8	20	78	262	674	1297	2052	2769	3290	3513	3558	3572
60	1	4	24	115	384	856	1456	2018	2391	2506	2522	2525
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	83	194	422	795	1366	2100	2940	3758	4411	4826	5038	5144

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