

Summary of Monthly Normals
1991-2020

Generated on 05/03/2024

Current Location: Elev: 763 ft. Lat: 34.1231° N Lon: 84.8486° W
Station: **CARTERSVILLE AP, GA US USW00053873**

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	52.2	31.4	41.8	3.9	3.9	3.8	12.1	6.5	2.0	0.1	0.0	0.0	421.1	477.5	566.1	719.2	0.0	0.0	18.8	1.2	19.2	0.0
02	56.8	34.3	45.5	4.0	3.7	3.6	20.8	13.6	6.6	0.8	0.0	0.0	285.4	334.2	411.2	545.4	0.0	0.0	20.4	0.2	13.6	0.0
03	64.9	40.2	52.5	4.1	2.9	3.4	72.4	50.2	26.3	5.5	0.3	0.1	148.3	188.2	257.2	391.4	0.0	0.0	29.0	0.0	7.1	0.0
04	73.4	47.0	60.2	2.5	2.8	2.5	190.0	146.9	92.7	30.8	3.7	1.0	34.0	50.9	86.7	174.7	0.0	0.0	29.8	0.0	1.2	0.0
05	80.7	56.0	68.3	2.4	3.0	2.4	416.2	357.2	271.9	146.2	51.4	26.8	2.4	5.4	13.1	42.4	0.0	2.4	31.0	0.0	0.0	0.0
06	86.9	64.2	75.6	3.0	1.7	1.9	616.4	556.4	466.5	317.2	173.8	122.2	0.0	0.0	0.0	0.7	0.2	11.5	30.0	0.0	0.0	0.0
07	89.6	68.0	78.8	2.3	1.4	1.5	737.7	675.7	582.8	427.8	273.0	212.0	0.0	0.0	0.0	0.0	0.1	16.8	31.0	0.0	0.0	0.0
08	89.1	67.2	78.1	3.0	2.0	2.2	717.5	655.5	562.6	407.6	253.9	194.4	0.0	0.0	0.0	0.0	0.8	17.1	31.0	0.0	0.0	0.0
09	84.2	60.7	72.5	3.5	2.4	2.5	523.6	464.2	376.1	235.8	115.9	77.1	0.2	0.8	2.6	12.4	0.1	7.2	30.0	0.0	0.0	0.0
10	74.0	49.1	61.6	2.6	3.0	2.2	235.3	188.5	126.3	50.2	14.4	7.6	32.3	47.4	78.2	157.2	0.0	0.3	31.0	0.0	1.4	0.0
11	62.9	38.7	50.8	4.1	3.2	3.3	49.9	34.9	19.5	4.8	0.5	0.1	175.8	220.8	295.4	430.7	0.0	0.0	27.9	0.0	8.8	0.0
12	54.5	34.0	44.3	4.1	3.8	3.8	19.6	12.4	5.5	0.6	0.0	0.0	352.8	407.6	493.7	643.8	0.0	0.0	21.2	0.3	16.1	0.0
Summary	72.4	49.2	60.8	3.3	2.8	2.8	3612	3162	2539	1627	887	641	1452	1733	2204	3118	1.2	55.3	331.1	1.7	67.4	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	4.29	10.8	6.8	2.8	1.3	3.12	4.51	5.17
02	4.69	11.9	7.8	3.4	1.5	3.56	4.22	5.37
03	4.72	11.2	7.6	3.2	1.2	3.32	4.75	5.81
04	4.15	10.3	6.7	2.7	0.8	2.76	4.00	5.24
05	3.67	11.3	6.3	2.4	1.1	2.26	3.06	5.23
06	3.79	12.4	7.2	2.6	0.8	2.48	3.75	5.27
07	3.88	14.2	7.7	2.7	1.0	2.59	3.85	5.28
08	3.44	10.7	5.8	2.2	0.9	2.60	3.49	4.37
09	3.63	9.4	4.4	1.9	1.1	1.54	3.35	4.79
10	3.25	9.2	4.6	2.2	1.0	1.74	3.06	4.36
11	4.06	9.1	6.0	2.5	1.2	2.51	3.80	5.44
12	4.49	10.8	7.6	3.4	1.2	3.05	4.05	5.29
Summary	48.06	131.3	78.5	32.0	13.1	31.53	45.89	61.62

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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	147.1	190.4	394.9	606.5	878.8	1066.3	1202.7	1182.4	973.2	668.3	333.8	185.9
45	77.7	105.1	259.6	458.5	723.8	916.4	1047.7	1027.5	823.3	515.3	208.0	103.7
50	35.8	51.5	149.5	316.6	568.9	766.4	892.7	872.5	673.4	368.4	111.3	51.1
55	12.1	20.8	72.4	190.0	416.2	616.4	737.7	717.5	523.6	235.3	49.9	19.6
60	2.0	6.6	26.3	92.7	271.9	466.5	582.8	562.6	376.1	126.3	19.5	5.5
Growing Degree Units for Corn (Monthly)												
50/86	87.7	122.3	245.4	384.1	578.1	728.7	828.3	811.7	650.5	425.3	212.3	106.3

Growing Degree Units (Accumulated Monthly)												
40	147	338	732	1339	2218	3284	4487	5669	6642	7311	7644	7830
45	78	183	442	901	1625	2541	3589	4616	5440	5955	6163	6267
50	36	87	237	553	1122	1889	2781	3654	4327	4696	4807	4858
55	12	33	105	295	712	1328	2066	2783	3307	3542	3592	3612
60	2	9	35	128	400	866	1449	2011	2388	2514	2533	2539
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	88	210	455	840	1418	2146	2975	3786	4437	4862	5074	5181

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