

Summary of Monthly Normals
1991-2020
 Generated on 09/27/2021

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	43.4	23.7	33.5	3.6	4.1	3.8	0.8	0.3	0.0	0.0	0.0	0.0	665.5	727.0	819.8	974.7	0.0	0.0	8.3	5.6	25.3	0.9
02	46.9	25.6	36.3	4.3	3.7	3.8	1.5	0.7	0.1	0.0	0.0	0.0	526.4	581.6	665.1	804.9	0.0	0.0	12.8	2.5	22.1	0.3
03	53.9	31.0	42.5	4.8	3.0	3.8	10.2	4.8	1.2	0.0	0.0	0.0	399.0	455.7	545.1	698.9	0.0	0.0	19.9	0.6	19.1	0.0
04	64.2	39.6	51.9	2.1	2.1	1.9	53.4	33.9	15.4	1.6	0.0	0.0	146.4	187.0	258.3	394.7	0.0	0.0	27.8	0.0	8.1	0.0
05	72.3	48.7	60.5	3.2	3.2	2.9	203.9	158.5	97.8	25.6	2.4	0.4	33.5	50.1	82.3	165.2	0.0	0.0	30.9	0.0	0.7	0.0
06	79.3	56.2	67.7	2.2	1.8	1.8	382.9	323.6	236.6	107.8	26.6	10.9	0.5	1.1	4.1	25.3	0.0	0.2	30.0	0.0	0.0	0.0
07	81.7	61.3	71.5	2.7	1.2	1.8	511.3	449.4	356.5	205.8	72.5	34.5	0.0	0.0	0.1	4.5	0.0	1.4	31.0	0.0	0.0	0.0
08	80.9	59.7	70.3	1.7	2.2	1.7	474.2	412.3	320.0	171.0	55.0	26.0	0.0	0.1	0.7	6.8	0.0	0.2	31.0	0.0	0.0	0.0
09	75.5	53.5	64.5	3.0	2.4	2.2	293.4	240.3	167.1	68.9	13.5	3.8	8.5	15.5	32.1	84.1	0.0	0.3	30.0	0.0	0.0	0.0
10	66.2	41.7	54.0	2.0	2.6	1.8	79.6	54.3	29.3	8.3	1.4	0.3	112.2	148.9	216.8	350.8	0.0	0.0	29.7	0.0	4.5	0.0
11	55.1	31.9	43.5	4.0	3.4	3.3	12.5	7.6	2.8	0.1	0.0	0.0	357.4	412.5	497.8	644.9	0.0	0.0	21.5	0.6	19.9	0.0
12	46.7	26.5	36.6	4.8	3.8	4.1	1.5	0.5	0.0	0.0	0.0	0.0	571.8	632.8	725.4	880.3	0.0	0.0	13.6	2.0	22.5	0.0
Summary	63.8	41.6	52.7	3.2	2.8	2.7	2025	1686	1227	589	171	76	2821	3212	3848	5035	0.0	2.1	286.5	11.3	122.2	1.2

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	3.20	10.6	6.0	1.5	0.8	1.75	2.86	3.92
02	2.86	10.1	5.9	2.1	0.7	1.76	2.63	3.47
03	4.36	10.5	7.5	2.0	0.8	2.64	3.94	5.18
04	4.76	11.9	7.7	3.0	1.6	4.04	4.40	5.37
05	5.28	13.9	8.7	3.8	1.4	3.64	4.52	6.66
06	4.36	13.0	8.0	3.5	1.1	2.50	3.38	5.69
07	5.23	14.7	8.9	3.3	1.4	2.74	4.74	5.58
08	3.89	13.8	8.3	3.1	0.8	2.89	3.86	4.61
09	5.42	11.7	6.9	3.5	1.8	2.93	4.40	6.89
10	4.05	10.0	6.0	2.9	1.6	2.11	3.40	5.59
11	3.85	8.3	4.6	2.1	0.9	1.81	3.27	4.94
12	3.69	11.1	6.8	2.9	1.0	2.49	3.14	4.46
Summary	50.95	139.6	85.3	33.7	13.9	31.30	44.54	62.36

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U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 2341 ft. Lat: 36.6544° N Lon: -80.9172° W
 Station: **GALAX WTP, VA US USC00443272**

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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	51.2	61.2	157.4	365.3	635.5	832.4	976.3	939.1	734.8	436.4	158.5	67.6
45	18.1	23.7	83.2	235.0	481.8	682.4	821.3	784.1	584.8	292.5	76.8	27.3
50	3.9	6.9	35.7	128.7	334.1	532.4	666.3	629.1	435.7	169.5	32.5	8.4
55	0.8	1.5	10.2	53.4	203.9	382.9	511.3	474.2	293.4	79.6	12.5	1.5
60	0.0	0.1	1.2	15.4	97.8	236.6	356.5	320.0	167.1	29.3	2.8	0.0
Growing Degree Units for Corn (Monthly)												
50/86	28.8	45.0	108.4	223.0	379.6	536.2	662.9	625.8	459.1	268.6	110.0	44.0

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	51	112	270	635	1271	2103	3079	4018	4753	5190	5348	5416
45	18	42	125	360	842	1524	2346	3130	3714	4007	4084	4111
50	4	11	46	175	509	1042	1708	2337	2773	2942	2975	2983
55	1	2	12	66	270	653	1164	1638	1932	2011	2024	2025
60	0	0	1	17	114	351	708	1028	1195	1224	1227	1227
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	29	74	182	405	785	1321	1984	2610	3069	3337	3447	3491

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

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