

Summary of Monthly Normals
1991-2020

Generated on 04/25/2024

Current Location: Elev: 448 ft. Lat: 33.4164° N Lon: 86.1350° W
Station: TALLADEGA, AL US USC00018024

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	54.2	30.6	42.4	3.9	4.6	4.1	16.6	10.0	4.0	0.3	0.0	0.0	407.1	462.5	549.4	700.8	0.0	0.0	21.3	0.8	18.1	0.1
02	58.5	33.6	46.0	4.0	3.9	3.7	23.2	14.7	6.6	0.9	0.0	0.0	273.8	321.2	397.2	531.5	0.0	0.0	22.0	0.2	14.4	0.0
03	66.7	39.6	53.1	4.1	3.9	3.8	87.7	62.9	34.5	7.9	0.7	0.2	145.1	182.3	246.9	375.3	0.0	0.0	29.1	0.0	8.4	0.0
04	74.8	46.3	60.5	2.5	3.1	2.6	203.2	159.3	103.0	37.2	6.5	2.6	36.6	52.7	86.5	170.7	0.0	0.1	29.8	0.0	1.5	0.0
05	81.9	55.8	68.9	2.4	2.8	2.3	431.6	371.7	285.5	158.3	60.7	33.6	2.3	4.4	11.2	39.0	0.0	2.7	31.0	0.0	0.0	0.0
06	87.9	64.5	76.2	2.9	1.7	1.9	635.9	575.9	485.9	336.9	193.9	141.3	0.0	0.0	0.0	0.9	0.1	12.4	30.0	0.0	0.0	0.0
07	90.8	68.2	79.5	2.5	1.5	1.7	759.4	697.5	604.5	449.5	294.8	233.4	0.0	0.0	0.0	0.0	0.6	20.1	31.0	0.0	0.0	0.0
08	90.1	67.2	78.7	3.2	2.1	2.4	733.1	671.1	578.1	423.2	269.5	209.7	0.0	0.0	0.0	0.1	1.0	18.2	31.0	0.0	0.0	0.0
09	85.6	60.9	73.3	3.2	2.7	2.4	547.7	488.1	399.3	257.5	133.9	92.5	0.3	0.7	1.9	10.1	0.1	8.5	30.0	0.0	0.0	0.0
10	75.7	48.6	62.1	2.6	3.6	2.5	254.3	207.1	143.6	62.5	19.0	10.5	32.6	47.5	76.9	150.8	0.0	0.4	30.9	0.0	1.8	0.0
11	64.9	38.1	51.5	3.8	3.2	3.1	63.9	44.9	25.2	7.4	1.1	0.3	168.7	209.9	280.2	412.4	0.0	0.0	28.3	0.0	10.5	0.0
12	56.7	33.3	45.0	3.9	4.0	3.7	25.5	16.3	7.6	1.7	0.2	0.0	335.5	388.3	472.5	621.7	0.0	0.0	23.3	0.2	16.6	0.0
Summary	74.0	48.9	61.4	3.2	3.1	2.8	3782	3320	2678	1743	980	724	1402	1670	2123	3013	1.8	62.4	337.7	1.2	71.3	0.1

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	5.27	10.2	7.4	3.6	1.9	3.70	5.05	6.85	
02	6.02	9.9	7.6	4.1	2.1	4.06	5.51	7.50	
03	5.79	10.0	7.4	3.9	2.0	4.23	5.37	7.60	
04	4.77	8.7	6.7	3.1	1.5	3.14	4.92	6.18	
05	4.65	8.6	6.7	3.0	1.5	2.54	4.28	6.17	
06	4.67	10.1	7.8	3.3	1.3	3.22	4.52	6.04	
07	4.69	10.6	7.4	3.1	1.5	2.69	4.66	5.99	
08	3.90	9.2	6.7	2.7	1.1	2.76	3.89	5.01	
09	3.49	6.5	4.7	2.3	1.3	2.19	3.33	4.92	
10	3.41	6.4	4.3	2.4	1.0	1.41	3.13	4.35	
11	4.69	7.4	5.6	3.1	1.6	2.92	4.28	6.16	
12	5.20	10.9	8.0	3.6	1.6	3.78	4.16	6.36	
Summary	56.55	108.5	80.3	38.2	18.4	36.64	53.10	73.13	

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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	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.60	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	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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151 Patton Avenue
Asheville, North Carolina 28801

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	167.0	209.1	418.0	616.9	894.3	1085.9	1224.4	1198.1	997.4	687.0	355.0	207.7
45	91.3	121.0	282.3	469.6	739.3	935.9	1069.4	1043.1	847.4	534.3	229.5	119.9
50	43.7	59.7	170.4	329.0	584.6	785.9	914.4	888.1	697.4	387.4	130.8	61.2
55	16.6	23.2	87.7	203.2	431.6	635.9	759.4	733.1	547.7	254.3	63.9	25.5
60	4.0	6.6	34.5	103.0	285.5	485.9	604.5	578.1	399.3	143.6	25.2	7.6
Growing Degree Units for Corn (Monthly)												
50/86	110.5	142.6	276.5	403.9	591.7	739.0	834.6	815.6	669.5	453.1	243.0	134.9

Growing Degree Units (Accumulated Monthly)												
40	167	376	794	1411	2305	3391	4616	5814	6811	7498	7853	8061
45	91	212	495	964	1704	2639	3709	4752	5599	6134	6363	6483
50	44	103	274	603	1187	1973	2888	3776	4473	4861	4991	5053
55	17	40	128	331	762	1398	2158	2891	3438	3693	3757	3782
60	4	11	45	148	434	920	1524	2102	2501	2645	2670	2678
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	110	253	530	934	1525	2264	3099	3914	4584	5037	5280	5415

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