

Summary of Monthly Normals
1991-2020

Current Location: Elev: 780 ft. Lat: 36.0750° N Lon: 87.3958° W
Station: **DICKSON, TN US USC00402489**
Generated on 04/28/2024

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	47.5	27.5	37.5	4.0	4.5	4.1	7.3	4.2	1.5	0.1	0.0	0.0	549.6	608.6	698.9	852.6	0.0	0.0	14.2	3.7	21.0	0.3
02	52.3	30.4	41.4	4.5	4.3	4.2	12.7	7.7	3.3	0.6	0.0	0.0	394.8	445.9	525.5	662.8	0.0	0.0	17.0	1.4	17.0	0.2
03	61.1	37.7	49.4	4.4	3.8	4.0	56.3	40.6	22.8	5.5	0.5	0.2	229.9	276.1	351.4	489.1	0.0	0.0	26.0	0.2	10.6	0.0
04	70.9	46.2	58.6	3.0	3.1	3.0	169.6	132.4	84.3	29.2	5.5	2.2	63.1	85.9	127.8	222.7	0.0	0.0	29.3	0.0	3.0	0.0
05	77.4	54.9	66.1	2.5	3.1	2.6	351.6	294.9	215.9	105.6	31.1	13.8	6.0	11.2	25.3	70.0	0.0	0.2	31.0	0.0	0.1	0.0
06	84.1	62.9	73.5	2.1	2.1	1.8	555.0	495.0	405.2	259.1	127.4	82.6	0.0	0.0	0.3	4.1	0.1	3.2	30.0	0.0	0.0	0.0
07	86.9	66.8	76.9	2.2	2.0	1.9	677.3	615.3	522.3	367.6	215.6	158.5	0.0	0.0	0.0	0.2	0.1	9.8	31.0	0.0	0.0	0.0
08	86.9	65.4	76.1	3.0	2.1	2.2	655.6	593.6	500.6	346.3	196.9	142.1	0.0	0.0	0.0	0.7	0.4	9.0	31.0	0.0	0.0	0.0
09	81.3	58.5	69.9	3.4	2.7	2.7	448.4	390.0	305.2	177.5	77.2	47.9	1.5	3.1	8.2	30.5	0.0	3.5	30.0	0.0	0.0	0.0
10	71.0	46.9	59.0	2.7	2.9	2.2	178.1	138.5	89.3	33.4	7.8	3.7	55.6	78.0	121.8	220.9	0.0	0.1	30.7	0.0	2.4	0.0
11	59.5	36.5	48.0	4.4	3.3	3.5	37.4	24.6	11.7	2.1	0.1	0.0	247.3	294.5	371.7	512.1	0.0	0.0	24.6	0.1	11.8	0.0
12	50.4	30.6	40.5	4.6	3.9	4.1	11.8	7.3	3.1	0.3	0.0	0.0	461.3	518.8	607.6	759.8	0.0	0.0	17.0	1.5	18.4	0.0
Summary	69.1	47.0	58.1	3.4	3.1	3.0	3161	2744	2165	1327	662	451	2009	2322	2838	3825	0.6	25.8	311.8	6.9	84.3	0.5

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	4.33	10.3	7.0	3.1	1.2	2.57	4.54	5.43
02	4.90	9.9	7.4	3.4	1.6	3.21	4.26	6.01
03	5.44	10.4	7.7	3.7	1.7	3.47	5.12	5.68
04	4.93	10.2	7.3	3.7	1.5	3.47	4.94	6.48
05	5.79	10.2	8.3	3.8	1.6	3.45	5.27	6.63
06	4.02	9.6	7.1	2.9	0.9	2.69	3.39	4.86
07	4.62	9.3	6.8	3.0	1.5	2.62	3.88	6.22
08	3.45	8.0	5.6	2.6	1.2	2.21	3.21	4.75
09	3.45	6.7	4.7	2.3	1.0	1.63	3.10	4.64
10	4.04	7.9	5.9	3.0	1.3	2.69	3.67	5.30
11	3.97	8.9	6.6	2.9	1.1	2.40	3.99	5.31
12	5.13	10.5	7.2	3.7	1.8	3.45	5.31	6.20
Summary	54.07	111.9	81.6	38.1	16.4	33.86	50.68	67.51

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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	0.80	0.4	0.3	0.1	0.0	0.0	0.2	0.1	0.1	0.0	0.00	0.00	0.70
02	0.60	0.4	0.2	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.00	0.00	0.90
03	0.50	0.3	0.3	0.1	0.0	0.0	0.1	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	0.60	0.4	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
Summary	2.5	1.5	1.0	0.3	0.0	0.0	0.8	0.3	0.1	0.0	0.0	0.0	1.6

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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	99.9	138.0	320.7	558.2	810.7	1004.8	1142.2	1120.4	896.8	588.5	270.8	131.4
45	50.1	73.8	205.0	414.5	655.7	854.9	987.3	965.5	746.9	438.3	164.7	69.3
50	21.6	34.3	116.0	281.8	501.3	704.9	832.3	810.6	597.1	298.0	86.2	32.3
55	7.3	12.7	56.3	169.6	351.6	555.0	677.3	655.6	448.4	178.1	37.4	11.8
60	1.5	3.3	22.8	84.3	215.9	405.2	522.3	500.6	305.2	89.3	11.7	3.1
Growing Degree Units for Corn (Monthly)												
50/86	59.5	90.4	202.6	355.0	523.4	689.8	797.7	772.2	593.3	367.4	169.4	75.5

Growing Degree Units (Accumulated Monthly)												
40	100	238	559	1117	1928	2932	4074	5195	6092	6680	6951	7082
45	50	124	329	743	1399	2254	3241	4207	4954	5392	5557	5626
50	22	56	172	454	955	1660	2492	3303	3900	4198	4284	4316
55	7	20	76	246	598	1152	1830	2485	2934	3112	3149	3161
60	2	5	28	112	328	733	1255	1756	2061	2150	2162	2165
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	60	150	352	708	1231	1921	2718	3491	4084	4451	4621	4696

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