

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 495 ft. Lat: 35.5953° N Lon: 88.1175° W

Station: DECATURVILLE, TN US USC00402390

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	47.9	27.1	37.5				4.7	2.6	0.4	0.0	0.0	0.0	546.7	606.6	697.5	852.1	0.0	0.0	16.0	4.0	21.9	0.7
02	52.7	30.4	41.6				13.6	8.0	3.3	0.7	0.1	0.0	390.0	440.5	519.8	657.2	0.0	0.0	17.3	1.6	15.1	0.0
03	61.8	37.7	49.8				68.2	50.6	29.7	9.2	1.0	0.3	230.9	275.3	347.3	481.9	0.0	0.0	26.2	0.5	10.2	0.0
04	71.4	47.4	59.4				191.5	152.9	104.0	43.1	11.5	5.6	59.6	81.0	122.0	211.2	0.0	0.0	28.9	0.0	1.7	0.0
05	77.9	57.3	67.6				398.3	342.0	262.7	147.3	58.6	33.2	7.7	13.5	27.1	66.8	0.0	1.2	31.0	0.0	0.0	0.0
06	84.6	65.2	74.9				596.8	536.9	447.0	298.6	159.6	111.1	0.0	0.0	0.2	1.7	0.1	5.3	30.0	0.0	0.0	0.0
07	88.0	68.9	78.5				726.8	664.8	571.8	416.9	265.3	207.3	0.0	0.0	0.0	0.1	0.4	11.3	31.0	0.0	0.0	0.0
08	88.0	67.2	77.6				700.4	638.4	545.4	390.9	238.6	181.5	0.0	0.0	0.0	0.4	0.1	7.7	31.0	0.0	0.0	0.0
09	83.4	59.4	71.4				492.6	433.7	347.4	217.5	112.9	79.7	0.9	2.0	5.7	25.7	0.0	7.0	30.0	0.0	0.0	0.0
10	72.6	46.7	59.7				198.3	159.6	109.5	46.8	14.8	8.4	54.1	77.4	120.2	212.7	0.0	1.0	30.6	0.0	1.6	0.0
11	61.0	37.0	49.0				47.1	33.1	18.8	5.6	0.8	0.2	227.0	273.0	348.7	485.5	0.0	0.0	25.3	0.3	13.5	0.0
12	51.0	30.1	40.6				11.5	7.0	2.8	0.2	0.0	0.0	459.1	516.6	605.5	757.9	0.0	0.0	18.9	0.9	17.6	0.0
Summary	70.0	47.9	59.0	0.0	0.0	0.0	3450	3030	2443	1577	863	627	1976	2286	2794	3753	0.6	33.5	316.2	7.3	81.6	0.7

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	4.64	11.6	7.0	3.0	1.3	3.19	4.53	5.75
02	4.59	12.6	8.4	4.0	2.0	2.75	3.99	5.26
03	5.60	13.2	9.1	3.9	1.5	4.42	5.44	6.44
04	5.85	10.6	7.7	4.6	2.3	3.58	5.61	7.44
05	4.61	11.6	7.4	3.4	1.1	3.35	4.76	5.93
06	5.53	10.7	7.4	3.6	1.9	4.27	5.03	6.41
07	4.73	9.7	6.6	3.7	1.6	2.95	4.78	6.42
08	3.28	9.8	6.5	2.5	1.0	2.31	3.08	4.40
09	4.24	7.5	4.5	1.9	1.1	1.87	3.29	5.99
10	3.66	8.3	5.0	2.9	1.3	1.98	3.59	4.77
11	4.44	9.8	6.3	2.7	1.5	2.87	4.43	5.68
12	5.73	11.7	7.3	4.6	2.0	4.60	5.61	6.64
Summary	56.90	127.1	83.2	40.8	18.6	38.14	54.14	71.13

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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	102.9	147.0	335.2	583.7	855.6	1046.8	1191.7	1165.3	941.6	609.8	296.9	131.6
45	48.7	83.2	221.8	439.7	700.9	896.7	1036.6	1010.2	791.5	458.2	184.5	68.6
50	18.2	38.2	130.4	305.3	547.0	746.8	881.7	855.3	641.7	317.1	100.4	30.7
55	4.7	13.6	68.2	191.5	398.3	596.8	726.8	700.4	492.6	198.3	47.1	11.5
60	0.4	3.3	29.7	104.0	262.7	447.0	571.8	545.4	347.4	109.5	18.8	2.8
Growing Degree Units for Corn (Monthly)												
50/86	62.2	93.8	213.4	365.8	556.1	724.8	830.6	806.7	618.3	386.9	189.7	81.0

Growing Degree Units (Accumulated Monthly)												
40	103	250	585	1169	2024	3071	4263	5428	6370	6980	7276	7408
45	49	132	354	793	1494	2391	3428	4438	5229	5688	5872	5941
50	18	56	187	492	1039	1786	2668	3523	4165	4482	4582	4613
55	5	18	86	278	676	1273	2000	2700	3193	3391	3438	3450
60	0	4	33	137	400	847	1419	1964	2312	2421	2440	2443
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	62	156	369	735	1291	2016	2847	3653	4272	4659	4848	4929

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