

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 415 ft. Lat: 35.9328° N Lon: 88.7267° W
Station: MILAN EXP STN, TN US USC00406012

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	48.1	27.7	37.9	4.2	4.5	4.2	10.9	7.1	3.1	0.6	0.0	0.0	540.7	598.9	687.9	840.5	0.0	0.0	14.2	3.5	21.9	0.2	
02	52.6	31.1	41.8	4.6	4.5	4.4	17.4	11.9	5.9	1.1	0.0	0.0	385.5	436.0	514.0	649.2	0.0	0.0	16.3	1.4	17.5	0.1	
03	61.8	38.7	50.2	4.6	4.2	4.3	73.2	54.9	33.7	12.4	2.9	1.1	220.5	264.2	336.0	469.6	0.0	0.0	25.9	0.3	11.1	0.0	
04	72.1	47.4	59.8	3.0	3.7	3.3	204.1	165.5	115.7	53.9	17.2	9.2	61.6	83.0	123.2	211.4	0.0	0.1	29.4	0.0	2.8	0.0	
05	80.1	57.8	68.9	2.6	3.2	2.7	436.0	377.8	295.2	174.0	81.0	52.4	3.6	7.4	17.8	51.6	0.0	2.3	31.0	0.0	0.1	0.0	
06	87.4	66.0	76.7	2.4	2.1	2.0	650.9	590.9	501.0	353.1	213.5	162.5	0.0	0.0	0.2	2.2	0.1	12.1	30.0	0.0	0.0	0.0	
07	90.2	69.6	79.9	2.3	2.3	2.2	771.8	709.8	616.8	461.8	308.0	248.7	0.0	0.0	0.0	0.0	0.4	19.0	31.0	0.0	0.0	0.0	
08	90.0	66.9	78.4	3.1	2.4	2.5	726.8	664.8	571.8	417.2	265.8	208.4	0.0	0.0	0.0	0.3	1.4	17.1	31.0	0.0	0.0	0.0	
09	84.2	59.3	71.7	3.1	2.4	2.4	503.8	445.5	359.6	227.5	118.4	83.4	1.5	3.1	7.2	25.1	0.1	7.8	30.0	0.0	0.0	0.0	
10	73.7	47.2	60.4	2.8	2.7	2.2	220.6	178.9	124.7	57.8	19.6	10.8	51.6	71.9	110.8	198.8	0.0	0.8	30.9	0.0	3.5	0.0	
11	61.1	37.0	49.1	4.5	3.7	3.9	54.0	38.0	21.4	6.0	0.7	0.2	232.3	276.4	349.7	484.4	0.0	0.0	25.0	0.1	13.2	0.0	
12	51.2	30.9	41.1	4.0	4.0	3.8	16.1	10.7	4.9	0.7	0.1	0.0	448.4	505.1	592.2	743.0	0.0	0.0	17.0	1.3	19.8	0.0	
Summary	71.0	48.3	59.7	3.4	3.3	3.2	3686	3256	2654	1766	1027	777	1946	2246	2739	3676	2.0	59.2	311.7	6.6	89.9	0.3	

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	4.16	11.0	6.8	2.9	1.0	2.70	4.35	5.14	
02	4.70	10.5	7.2	3.5	1.3	2.75	3.87	5.43	
03	5.32	11.9	8.5	3.5	1.5	3.58	4.72	6.13	
04	5.27	11.1	7.8	3.8	1.6	3.39	5.10	6.33	
05	6.24	11.7	7.8	3.8	1.8	3.60	5.24	8.85	
06	4.39	9.6	6.8	3.2	1.2	3.27	4.36	5.06	
07	4.30	9.6	6.8	3.1	1.3	2.46	3.48	6.66	
08	3.70	7.9	5.7	2.2	1.3	1.77	3.86	5.10	
09	4.20	6.8	4.7	2.3	1.2	1.86	3.80	5.91	
10	3.68	8.1	5.4	2.5	1.2	1.93	3.07	4.70	
11	4.79	10.2	6.4	3.2	1.6	2.83	4.10	5.64	
12	5.43	11.6	7.7	3.7	1.6	4.25	5.15	6.26	
Summary	56.18	120.0	81.6	37.7	16.6	34.39	51.10	71.21	

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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	1.50	1.1	0.5	0.1	0.0	0.0	1.4	0.6	0.4	0.0	0.00	0.10	3.00
02	0.90	0.9	0.5	0.1	0.0	0.0	1.3	0.3	0.0	0.0	0.00	0.00	0.90
03	0.30	0.3	0.2	0.1	0.1	0.0	0.5	0.1	0.1	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	0.10	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.20	0.3	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
Summary	3.0	2.7	1.3	0.3	0.1	0.0	3.3	1.0	0.5	0.0	0.0	0.1	3.9

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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	109.1	149.0	344.7	594.4	897.4	1100.8	1236.7	1191.7	952.3	635.1	302.1	147.0
45	57.0	84.7	228.5	451.0	742.4	950.8	1081.7	1036.7	802.3	484.4	192.9	80.9
50	26.4	41.8	137.0	318.1	587.7	800.8	926.7	881.7	652.4	342.7	109.8	38.9
55	10.9	17.4	73.2	204.1	436.0	650.9	771.8	726.8	503.8	220.6	54.0	16.1
60	3.1	5.9	33.7	115.7	295.2	501.0	616.8	571.8	359.6	124.7	21.4	4.9
Growing Degree Units for Corn (Monthly)												
50/86	68.2	94.5	214.6	380.3	592.6	755.4	852.4	809.0	632.3	412.8	194.0	86.7

Growing Degree Units (Accumulated Monthly)												
40	109	258	603	1197	2095	3195	4432	5624	6576	7211	7513	7660
45	57	142	370	821	1564	2514	3596	4633	5435	5919	6112	6193
50	26	68	205	523	1111	1912	2838	3720	4373	4715	4825	4864
55	11	28	102	306	742	1392	2164	2891	3395	3616	3670	3686
60	3	9	43	158	454	955	1571	2143	2503	2627	2649	2654
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	68	163	377	758	1350	2106	2958	3767	4399	4812	5006	5093

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