U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals
1991-2020

Generated on 03/28/2024

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 270 ft. Lat: 36.1875° N Lon: 89.6600° W

Station: **CARUTHERSVILLE, MO US USC00231364**

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	46.1	29.6	37.9	3.7	3.7	3.5	7.1	4.3	1.9	0.2	0.0	0.0	538.6	597.8	688.4	841.6	0.0	0.0	10.8	4.0	20.1	0.3
02	51.1	32.7	41.9	4.6	4.4	4.3	8.9	5.0	2.0	0.4	0.0	0.0	375.6	427.8	508.8	647.1	0.0	0.0	15.6	1.9	15.4	0.2
03	59.9	39.8	49.9	3.8	3.5	3.6	58.1	41.6	23.3	7.1	1.1	0.4	217.6	263.2	338.0	476.7	0.0	0.0	25.5	0.2	7.8	0.0
04	70.8	50.0	60.4	3.9	3.0	3.3	213.3	171.4	116.5	51.5	15.2	7.1	51.3	69.4	104.6	189.6	0.0	0.1	29.3	0.0	0.9	0.0
05	79.1	60.4	69.7	2.7	2.9	2.6	458.1	397.9	311.1	182.5	84.5	55.9	0.9	2.6	8.9	35.3	0.0	2.8	31.0	0.0	0.0	0.0
06	87.5	68.4	77.9	2.6	2.1	2.2	688.3	628.4	538.7	390.3	247.8	194.5	0.0	0.0	0.2	1.9	0.1	11.8	30.0	0.0	0.0	0.0
07	90.1	72.2	81.1	2.5	2.4	2.3	810.5	748.6	655.6	500.6	345.8	284.8	0.0	0.0	0.0	0.0	0.5	18.2	31.0	0.0	0.0	0.0
08	88.9	70.2	79.6	2.9	2.6	2.6	760.9	698.9	606.0	451.1	298.6	240.3	0.0	0.0	0.0	0.2	0.6	15.4	31.0	0.0	0.0	0.0
09	83.0	62.7	72.8	2.9	3.2	2.9	536.2	477.2	390.1	253.4	135.4	97.9	0.8	1.8	4.7	18.1	0.0	5.0	30.0	0.0	0.0	0.0
10	72.4	50.6	61.5	2.5	3.0	2.3	245.1	200.2	140.2	64.1	22.4	13.7	43.5	60.6	93.7	172.6	0.0	0.4	30.6	0.0	0.6	0.0
11	59.4	40.1	49.8	4.3	3.9	3.9	57.5	40.4	22.4	6.9	1.2	0.4	214.9	257.8	329.9	464.3	0.0	0.0	23.7	0.1	7.7	0.0
12	49.0	32.8	40.9	3.7	3.3	3.4	9.0	4.6	1.5	0.2	0.0	0.0	445.9	503.6	593.5	747.2	0.0	0.0	14.0	2.2	18.0	0.0
Summary	69.8	50.8	60.3	3.3	3.2	3.1	3853	3418	2809	1908	1152	895	1889	2185	2671	3595	1.2	53.7	302.5	8.4	70.5	0.5

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals
1991-2020

Generated on 03/28/2024

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 270 ft. Lat: 36.1875° N Lon: 89.6600° W

Station: **CARUTHERSVILLE, MO US USC00231364**

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	4.00	10.5	6.6	2.9	1.2	2.71	3.78	5.00
02	4.87	8.2	6.4	2.7	1.1	3.42	4.26	5.55
03	5.25	10.3	7.4	3.1	1.4	4.02	4.50	6.96
04	6.12	10.7	7.9	4.0	1.8	4.43	6.00	7.39
05	5.91	10.0	6.9	3.1	1.4	3.71	5.00	7.28
06	4.38	9.2	6.5	2.9	1.2	3.20	4.02	4.78
07	3.78	7.6	5.8	2.3	1.0	1.74	3.37	5.30
08	3.14	5.6	3.5	1.8	0.8	1.49	3.07	4.18
09	3.59	7.1	4.7	2.3	1.2	1.52	2.96	4.97
10	4.60	6.8	4.8	2.8	1.5	3.03	4.45	5.75
11	4.39	9.9	6.7	3.1	1.4	2.61	3.51	6.22
12	5.23	10.2	6.8	3.6	1.4	3.65	4.91	6.77
Summary	55.26	106.1	74.0	34.6	15.4	35.53	49.83	70.15

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Summary of Monthly Normals 1991-2020

Generated on 03/28/2024

Current Location: Elev: 270 ft. Lat: 36.1875° N Lon: 89.6600° W

Station: **CARUTHERSVILLE, MO US USC00231364**

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	91.9	138.7	326.7	612.5	922.2	1138.0	1275.3	1225.6	985.1	668.2	316.6	131.2
45	44.9	70.0	206.9	467.6	767.2	988.1	1120.4	1070.7	835.2	516.1	205.0	64.6
50	20.3	28.8	117.4	332.6	612.3	838.2	965.4	915.8	685.4	372.4	117.9	27.8
55	7.1	8.9	58.1	213.3	458.1	688.3	810.5	760.9	536.2	245.1	57.5	9.0
60	1.9	2.0	23.3	116.5	311.1	538.7	655.6	606.0	390.1	140.2	22.4	1.5
Growing Degree Units for Corn (Monthly)												
50/86	49.1	76.6	184.9	370.8	608.6	787.9	892.4	853.6	666.5	414.4	172.9	60.6
Growing Degree Units (Accumulated Monthly)												
40	92	231	557	1170	2092	3230	4505	5731	6716	7384	7701	7832
45	45	115	322	789	1557	2545	3665	4736	5571	6087	6292	6357
50	20	49	166	499	1111	1950	2915	3831	4516	4889	5006	5034
55	7	16	74	287	746	1434	2244	3005	3541	3787	3844	3853
60	2	4	27	144	455	994	1649	2255	2645	2785	2808	2809
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	49	126	311	681	1290	2078	2970	3824	4490	4905	5078	5138

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

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.