

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 662 ft. Lat: 39.4247° N Lon: 93.1331° W
Station: **BRUNSWICK, MO US USC00231037**

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	36.1	19.5	27.8	4.5	4.3	4.2	0.5	0.2	0.1	0.0	0.0	0.0	843.5	905.3	998.1	1153.0	0.0	0.0	4.2	12.7	28.7	2.8
02	41.4	23.3	32.3	6.3	5.7	5.8	3.1	1.9	0.6	0.1	0.0	0.0	637.2	692.0	774.7	914.2	0.0	0.0	7.7	7.5	23.2	1.4
03	53.4	33.3	43.3	5.3	4.5	4.7	31.3	22.0	12.4	3.7	0.4	0.1	392.6	445.2	528.6	674.9	0.0	0.0	18.2	1.6	17.5	0.1
04	64.5	43.5	54.0	3.8	3.5	3.6	103.3	78.4	49.1	18.3	3.7	1.4	133.3	168.4	229.1	348.3	0.0	0.0	26.9	0.0	4.5	0.0
05	73.6	54.9	64.3	3.3	3.4	3.2	303.6	252.3	183.9	94.5	37.2	22.1	16.8	27.6	52.2	117.8	0.0	0.4	30.8	0.0	0.2	0.0
06	82.9	64.6	73.7	2.6	2.1	2.2	562.6	503.2	414.8	272.4	146.7	104.6	0.3	0.8	2.4	10.1	0.1	4.6	30.0	0.0	0.0	0.0
07	86.8	68.7	77.7	2.8	2.6	2.5	705.1	643.2	550.2	395.6	247.1	192.4	0.0	0.0	0.0	0.5	0.4	9.6	31.0	0.0	0.0	0.0
08	85.2	66.5	75.8	2.7	2.9	2.6	646.2	584.3	491.5	339.0	198.2	148.9	0.0	0.0	0.3	2.8	0.5	7.9	31.0	0.0	0.0	0.0
09	78.6	57.7	68.1	3.6	3.8	3.6	402.2	347.2	268.8	156.0	74.6	51.1	7.8	12.8	24.4	61.5	0.0	2.7	30.0	0.0	0.2	0.0
10	67.0	45.9	56.4	3.0	2.3	2.5	146.9	114.6	73.9	29.4	8.4	4.8	101.9	131.7	184.0	294.5	0.0	0.3	28.7	0.0	3.3	0.0
11	52.8	34.2	43.5	5.6	4.3	4.7	23.1	15.8	8.0	1.7	0.2	0.0	368.1	420.8	502.9	646.6	0.0	0.0	18.0	1.5	14.5	0.1
12	40.5	24.3	32.4	4.6	4.4	4.4	1.5	0.8	0.3	0.0	0.0	0.0	701.9	763.2	855.7	1010.4	0.0	0.0	7.3	7.7	25.7	1.1
Summary	63.6	44.7	54.1	4.0	3.6	3.7	2929	2564	2054	1311	716	525	3203	3568	4152	5235	1.0	25.5	263.8	31.0	117.8	5.5

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

Current Location: Elev: 662 ft. Lat: 39.4247° N Lon: 93.1331° W
Station: **BRUNSWICK, MO US USC00231037**

Summary of Monthly Normals
1991-2020
Generated on 04/27/2024

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	1.51	5.3	3.7	0.6	0.2	0.73	1.28	2.27
02	2.03	5.2	3.4	1.2	0.7	0.97	1.69	2.70
03	2.77	7.2	5.3	1.4	0.6	1.65	2.42	3.62
04	3.96	9.8	7.4	2.9	1.2	3.05	3.48	4.85
05	5.45	10.8	8.2	3.9	1.6	3.38	4.62	7.14
06	5.55	9.5	7.0	3.5	1.7	3.45	4.92	7.39
07	4.30	8.6	6.3	3.1	1.6	2.71	3.67	5.76
08	3.85	7.4	4.9	2.1	1.0	2.27	3.44	5.41
09	3.49	6.5	5.0	2.1	0.9	1.97	2.62	4.65
10	3.35	7.4	5.2	2.2	0.9	1.68	2.87	4.27
11	2.36	5.9	4.4	1.8	0.8	0.97	2.01	2.74
12	1.80	5.4	3.9	1.3	0.2	1.02	1.55	2.29
Summary	40.42	89.0	64.7	26.1	11.4	23.85	34.57	53.09

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

Current Location: Elev: 662 ft. Lat: 39.4247° N Lon: 93.1331° W
Station: **BRUNSWICK, MO US USC00231037**

Summary of Monthly Normals
1991-2020
Generated on 04/27/2024

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	4.00	2.1	1.2	0.6	0.1	0.0	8.7	4.4	1.9	0.3	1.00	1.50	5.80
02	4.90	1.9	1.1	0.4	0.3	0.1	6.0	3.6	1.9	1.0	0.00	1.10	8.00
03	1.10	0.7	0.5	0.2	0.0	0.0	1.4	0.8	0.4	0.2	0.00	0.00	1.60
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	0.3	0.2	0.1	0.0	0.0	0.4	0.2	0.0	0.0	0.00	0.00	0.00
12	2.10	1.7	1.0	0.1	0.0	0.0	3.5	0.8	0.1	0.0	0.00	1.00	3.20
Summary	12.2	6.7	4.0	1.4	0.4	0.1	20.0	9.8	4.3	1.5	1.0	3.6	18.6

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

Current Location: Elev: 662 ft. Lat: 39.4247° N Lon: 93.1331° W
Station: **BRUNSWICK, MO US USC00231037**

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

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	20.0	50.3	198.7	429.5	751.8	1012.3	1170.1	1111.2	844.4	515.3	189.3	42.7
45	7.2	23.3	119.3	298.8	597.4	862.3	1015.1	956.2	694.6	373.1	107.8	17.4
50	2.4	9.3	65.6	187.1	445.4	712.3	860.1	801.2	546.3	248.0	53.7	6.0
55	0.5	3.1	31.3	103.3	303.6	562.6	705.1	646.2	402.2	146.9	23.1	1.5
60	0.1	0.6	12.4	49.1	183.9	414.8	550.2	491.5	268.8	73.9	8.0	0.3
Growing Degree Units for Corn (Monthly)												
50/86	13.9	33.6	124.4	248.4	462.1	693.8	817.0	767.5	546.9	303.0	106.1	23.1

Growing Degree Units (Accumulated Monthly)												
40	20	70	269	698	1450	2463	3633	4744	5588	6104	6293	6336
45	7	30	150	449	1046	1908	2923	3880	4574	4947	5055	5073
50	2	12	77	264	710	1422	2282	3083	3630	3878	3931	3937
55	0	4	35	138	442	1004	1710	2356	2758	2905	2928	2929
60	0	1	13	62	246	661	1211	1703	1971	2045	2053	2054
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	14	48	172	420	882	1576	2393	3161	3708	4011	4117	4140

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.