

Summary of Monthly Normals
1991-2020

Generated on 05/03/2024

Current Location: Elev: 1530 ft. Lat: 39.8186° N Lon: 97.6378° W

Station: BELLEVILLE, KS US USC00140682

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	37.5	15.5	26.5	5.0	3.9	4.1	0.0	0.0	0.0	0.0	0.0	0.0	883.4	945.4	1038.3	1193.3	0.0	0.0	6.8	10.7	29.8	2.7
02	42.1	18.7	30.4	7.2	5.3	5.9	1.4	0.7	0.2	0.0	0.0	0.0	690.1	745.4	828.8	968.6	0.0	0.0	9.6	7.7	24.8	1.7
03	54.3	28.5	41.4	5.8	4.5	4.9	18.6	12.0	5.7	1.1	0.0	0.0	440.2	495.7	582.4	732.8	0.0	0.0	19.9	1.7	19.3	0.5
04	64.3	38.9	51.6	3.8	3.6	3.5	74.1	53.7	31.1	9.1	1.3	0.4	176.1	215.7	283.0	411.0	0.0	0.2	26.3	0.2	6.1	0.0
05	74.2	51.3	62.8	3.9	2.7	3.0	270.7	223.3	160.5	79.0	29.9	18.2	30.4	45.0	75.2	148.8	0.0	1.8	30.7	0.0	0.3	0.0
06	85.2	62.1	73.7	3.2	2.2	2.6	559.9	500.3	411.8	271.4	148.2	107.7	0.5	0.9	2.5	12.1	0.6	10.0	30.0	0.0	0.0	0.0
07	90.0	66.9	78.4	3.3	2.4	2.6	726.9	664.9	571.8	417.4	269.6	214.6	0.0	0.0	0.0	0.6	3.7	17.2	31.0	0.0	0.0	0.0
08	87.6	64.1	75.9	3.1	2.5	2.7	646.3	584.3	491.5	339.1	198.7	150.6	0.0	0.0	0.3	2.9	1.9	13.4	31.0	0.0	0.0	0.0
09	80.2	55.0	67.6	3.6	3.4	3.4	388.0	333.4	256.5	149.2	71.3	49.6	10.1	15.5	28.7	71.3	0.4	5.5	29.9	0.0	0.1	0.0
10	66.9	41.6	54.3	3.7	2.7	3.1	112.3	84.9	52.8	19.9	5.7	3.2	135.6	170.2	231.1	353.2	0.0	0.7	28.4	0.2	4.9	0.0
11	52.5	28.6	40.5	5.6	3.9	4.5	11.1	6.7	3.0	0.4	0.1	0.0	444.6	500.1	586.4	733.9	0.0	0.0	18.7	2.0	18.4	0.0
12	40.3	19.1	29.7	4.8	4.1	4.2	0.1	0.0	0.0	0.0	0.0	0.0	784.2	846.1	939.1	1094.0	0.0	0.0	8.1	8.1	28.9	1.1
Summary	64.6	40.9	52.7	4.4	3.4	3.7	2809	2464	1985	1287	725	544	3595	3980	4596	5722	6.6	48.8	270.4	30.6	132.6	6.0

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	0.61	3.5	1.9	0.4	0.0	0.25	0.56	0.89
02	0.97	3.9	2.1	0.5	0.2	0.45	0.83	1.25
03	1.49	6.0	3.7	0.8	0.1	0.68	1.21	2.29
04	2.75	8.3	5.9	2.0	0.8	1.78	2.63	3.59
05	4.57	9.5	7.1	3.0	1.2	1.71	4.84	6.68
06	4.34	8.3	5.9	2.8	1.2	2.52	4.70	5.58
07	4.46	8.4	6.1	3.1	1.3	2.75	4.42	5.28
08	3.72	7.8	5.2	2.3	1.4	2.11	3.77	4.82
09	3.12	6.3	4.4	1.9	1.0	1.73	2.62	4.50
10	2.50	5.7	3.9	1.6	0.7	0.95	1.82	3.46
11	1.15	4.6	2.6	0.5	0.2	0.51	0.83	1.44
12	0.92	3.3	2.0	0.6	0.2	0.14	0.59	1.45
Summary	30.60	75.6	50.8	19.5	8.3	15.58	28.82	41.23

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

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Station: **BELLEVILLE, KS US USC00140682**

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1991-2020
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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	4.00	2.2	1.6	0.7	0.2	0.0					0.90	3.10	6.90
02	4.90	2.1	1.4	0.6	0.3	0.0					0.70	4.00	6.60
03	2.50	1.1	0.8	0.3	0.1	0.0					0.00	1.20	3.50
04	0.10	0.2	0.1	0.1	0.1	0.0					0.00	0.00	0.00
05	0.00	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					0.00	0.00	0.00
07	0.00	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					0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
10	0.30	0.2	0.1	0.0	0.0	0.0					0.00	0.00	0.00
11	1.00	0.7	0.4	0.2	0.1	0.0					0.00	0.00	1.10
12	2.50	1.6	1.2	0.4	0.1	0.0					0.40	1.50	3.00
Summary	15.3	8.1	5.6	2.3	0.9	0.0	0.0	0.0	0.0	0.0	2.0	9.8	21.1

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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	11.1	36.8	168.2	368.7	705.4	1009.3	1191.8	1111.2	827.9	455.3	135.4	19.4
45	1.9	15.2	94.6	245.8	551.8	859.3	1036.8	956.2	678.3	319.5	70.6	4.7
50	0.1	5.0	46.1	145.4	404.4	709.4	881.9	801.3	530.9	203.0	31.2	0.8
55	0.0	1.4	18.6	74.1	270.7	559.9	726.9	646.3	388.0	112.3	11.1	0.1
60	0.0	0.2	5.7	31.1	160.5	411.8	571.8	491.5	256.5	52.8	3.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	17.4	40.0	131.2	234.9	431.7	670.7	796.5	741.4	529.0	287.4	101.1	21.8

Growing Degree Units (Accumulated Monthly)												
40	11	48	216	585	1290	2300	3491	4602	5430	5886	6021	6040
45	2	17	112	358	909	1769	2805	3762	4440	4759	4830	4835
50	0	5	51	197	601	1310	2192	2994	3525	3728	3759	3760
55	0	1	20	94	365	925	1652	2298	2686	2798	2809	2809
60	0	0	6	37	198	609	1181	1673	1929	1982	1985	1985
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	17	57	189	424	855	1526	2322	3064	3593	3880	3981	4003

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