

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 1335 ft. Lat: 37.6544° N Lon: 97.4425° W

Station: **WICHITA, KS US USW00003928**

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	43.9	22.5	33.2	4.5	2.9	3.4	0.4	0.1	0.0	0.0	0.0	0.0	676.0	737.8	830.7	985.6	0.0	0.0	11.0	6.5	27.7	0.3
02	48.9	26.3	37.6	5.7	4.1	4.6	4.9	2.6	0.8	0.1	0.0	0.0	492.0	545.7	627.9	767.2	0.0	0.0	13.8	3.6	21.0	0.2
03	59.1	35.7	47.4	4.6	4.1	4.1	42.0	28.9	15.6	4.1	0.3	0.1	277.7	326.5	406.3	549.8	0.0	0.0	23.9	0.8	11.4	0.0
04	68.3	44.8	56.5	3.7	3.4	3.4	136.4	104.6	65.6	23.3	5.5	2.8	89.9	118.1	169.1	276.8	0.0	0.3	28.4	0.0	2.8	0.0
05	77.5	55.9	66.7	3.8	2.7	3.1	370.5	314.9	238.3	132.1	58.6	38.8	7.8	14.2	30.6	79.4	0.1	2.9	31.0	0.0	0.0	0.0
06	87.9	65.9	76.9	3.8	2.4	2.9	656.9	597.0	507.4	360.4	221.5	171.3	0.1	0.1	0.5	3.6	1.3	13.7	30.0	0.0	0.0	0.0
07	92.6	70.4	81.5	3.8	2.3	2.9	821.4	759.4	666.4	511.5	358.2	298.5	0.0	0.0	0.0	0.1	5.9	20.9	31.0	0.0	0.0	0.0
08	91.0	68.8	79.9	3.8	2.4	2.9	771.8	709.8	616.8	462.1	310.2	252.7	0.0	0.0	0.0	0.3	4.4	17.9	31.0	0.0	0.0	0.0
09	83.3	60.1	71.7	3.9	3.4	3.4	504.1	446.5	362.3	232.9	128.4	95.4	3.2	5.6	11.3	32.0	0.7	8.3	30.0	0.0	0.0	0.0
10	70.8	47.2	59.0	3.8	2.9	3.1	192.2	152.5	102.8	45.2	14.5	8.2	68.3	90.5	133.8	231.2	0.0	1.0	29.6	0.1	1.9	0.0
11	57.0	34.7	45.8	5.0	3.7	4.0	28.7	19.4	9.5	1.9	0.3	0.0	303.2	353.8	434.0	576.4	0.0	0.0	22.5	0.5	12.9	0.0
12	45.8	25.4	35.6	3.7	3.6	3.3	1.4	0.6	0.2	0.0	0.0	0.0	602.6	663.8	756.4	911.2	0.0	0.0	12.1	4.5	25.0	0.2
Summary	68.8	46.5	57.7	4.2	3.2	3.4	3531	3136	2586	1774	1098	868	2521	2856	3401	4414	12.4	65.0	294.3	16.0	102.7	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	0.85	4.8	1.8	0.5	0.1	0.20	0.57	1.19
02	1.20	5.3	2.7	0.7	0.1	0.42	0.82	1.91
03	2.30	7.4	3.9	1.5	0.6	1.22	2.08	3.39
04	3.10	8.3	5.1	2.0	1.0	1.55	2.64	3.71
05	5.17	11.3	7.2	3.8	1.7	3.03	4.39	6.36
06	4.93	9.5	7.1	3.6	1.8	2.75	4.55	7.20
07	3.98	8.3	5.6	2.7	1.3	2.29	3.90	5.07
08	4.30	8.2	5.1	2.9	1.8	2.18	3.54	5.82
09	3.05	6.9	4.0	1.5	0.8	0.99	2.11	3.22
10	2.85	6.6	4.3	1.9	0.8	1.16	2.48	3.56
11	1.36	5.1	2.5	0.7	0.4	0.47	0.70	2.15
12	1.22	5.4	2.4	0.9	0.3	0.37	1.06	1.75
Summary	34.31	87.1	51.7	22.7	10.7	16.63	28.84	45.33

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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	2.70	2.7	0.8	0.3	0.1	0.0	3.3	1.0	0.3	0.0	0.40	1.80	4.20
02	3.60	2.2	1.0	0.4	0.2	0.0	3.2	1.7	0.9	0.2	0.00	1.10	5.00
03	2.10	1.0	0.7	0.2	0.1	0.0	1.4	0.6	0.1	0.0	0.00	0.30	3.10
04	0.20	0.3	0.0	0.0	0.0	0.0	0.2	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	0.20	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	0.80	0.6	0.2	0.1	0.0	0.0	0.7	0.2	0.0	0.0	0.00	0.00	0.70
12	3.10	2.2	1.1	0.3	0.1	0.0	3.2	1.2	0.4	0.0	0.10	2.00	5.40
Summary	12.7	9.2	3.9	1.3	0.5	0.0	12.1	4.7	1.7	0.2	0.5	5.2	18.4

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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	40.8	90.9	278.2	501.5	827.7	1106.7	1286.3	1236.6	950.8	593.1	228.6	58.6
45	13.7	42.7	171.5	361.3	672.8	956.8	1131.4	1081.7	801.0	445.6	133.0	21.5
50	3.1	16.9	92.6	236.1	519.1	806.9	976.4	926.8	651.6	308.6	67.0	6.3
55	0.4	4.9	42.0	136.4	370.5	656.9	821.4	771.8	504.1	192.2	28.7	1.4
60	0.0	0.8	15.6	65.6	238.3	507.4	666.4	616.8	362.3	102.8	9.5	0.2
Growing Degree Units for Corn (Monthly)												
50/86	40.2	71.0	179.1	302.5	524.0	745.4	861.8	830.6	622.3	363.9	142.5	44.9

Growing Degree Units (Accumulated Monthly)												
40	41	132	410	911	1739	2846	4132	5369	6320	6913	7141	7200
45	14	56	228	589	1262	2219	3350	4432	5233	5679	5812	5833
50	3	20	113	349	868	1675	2651	3578	4230	4538	4605	4611
55	0	5	47	184	554	1211	2032	2804	3308	3501	3529	3531
60	0	1	16	82	320	828	1494	2111	2473	2576	2586	2586
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	40	111	290	593	1117	1862	2724	3555	4177	4541	4683	4728

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