

Summary of Monthly Normals
1991-2020

Current Location: Elev: 1547 ft. Lat: 37.6453° N Lon: 98.1250° W
Station: KINGMAN, KS US USC00144313
Generated on 04/27/2024

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	43.8	19.2	31.5	4.3	3.0	3.4	0.1	0.0	0.0	0.0	0.0	0.0	728.5	790.4	883.4	1038.4	0.0	0.0	12.1	6.9	28.7	0.4
02	48.2	23.1	35.7	6.1	4.2	4.8	3.1	1.6	0.6	0.1	0.0	0.0	544.8	599.3	682.3	821.7	0.0	0.0	13.8	4.3	22.6	0.5
03	58.2	32.1	45.2	4.8	4.0	4.1	29.5	19.6	9.6	1.9	0.1	0.0	334.8	387.0	470.0	617.3	0.0	0.0	23.1	1.1	14.7	0.1
04	67.6	41.9	54.7	3.9	3.3	3.3	109.2	81.3	48.5	16.1	3.5	1.8	116.7	148.8	206.0	323.6	0.0	0.5	28.2	0.1	4.4	0.0
05	76.9	53.0	64.9	3.8	3.2	3.2	323.7	271.3	199.9	104.6	42.1	25.9	15.3	24.8	46.5	106.2	0.2	2.9	30.9	0.0	0.2	0.0
06	87.4	63.1	75.3	3.5	2.5	2.9	607.6	547.7	458.4	313.7	181.1	135.9	0.1	0.3	1.0	6.3	1.5	13.6	30.0	0.0	0.0	0.0
07	92.8	68.2	80.5	3.5	2.6	2.8	790.4	728.4	635.4	480.9	329.0	270.7	0.0	0.0	0.0	0.5	6.1	22.0	31.0	0.0	0.0	0.0
08	90.7	66.0	78.3	3.8	2.6	3.0	723.8	661.8	568.8	414.9	266.8	212.5	0.0	0.0	0.1	1.2	4.6	18.5	31.0	0.0	0.0	0.0
09	82.8	57.2	70.0	3.9	3.1	3.2	456.0	399.5	318.5	196.3	103.3	74.7	6.1	9.6	18.6	46.4	0.7	8.2	29.9	0.0	0.1	0.0
10	70.3	43.4	56.9	3.8	2.6	2.9	150.6	116.6	74.7	28.9	7.9	4.0	93.3	121.2	172.3	281.6	0.0	1.0	29.5	0.1	3.4	0.0
11	56.9	31.7	44.3	5.3	4.2	4.4	20.4	12.8	5.3	0.9	0.0	0.0	341.4	393.8	476.3	621.9	0.0	0.0	21.9	0.8	16.1	0.0
12	45.2	21.6	33.4	3.9	3.2	3.2	0.6	0.3	0.0	0.0	0.0	0.0	670.0	731.7	824.5	979.3	0.0	0.0	12.3	4.6	27.3	0.3
Summary	68.4	43.4	55.9	4.2	3.2	3.4	3215	2841	2320	1558	934	726	2851	3207	3781	4844	13.1	66.7	293.7	17.9	117.5	1.3

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

Current Location: Elev: 1547 ft. Lat: 37.6453° N Lon: 98.1250° W
Station: KINGMAN, KS US USC00144313

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	0.89	3.9	2.0	0.4	0.1	0.21	0.72	1.24
02	1.33	4.3	2.3	0.8	0.3	0.44	0.89	1.94
03	2.47	6.6	4.3	1.7	0.7	1.36	2.32	3.17
04	3.10	7.3	5.2	1.8	0.9	1.65	3.17	4.57
05	4.88	8.7	6.8	3.1	1.6	3.24	3.96	5.87
06	4.40	7.3	6.0	3.4	1.7	2.57	4.07	5.35
07	4.06	7.4	5.5	2.6	1.3	1.85	3.94	5.87
08	3.67	7.1	5.1	2.2	1.0	1.69	3.18	5.74
09	2.82	5.7	3.9	1.7	0.8	1.40	2.12	4.21
10	2.93	6.1	4.1	1.8	1.0	1.17	2.23	3.68
11	1.38	4.2	2.9	0.9	0.4	0.36	0.83	2.36
12	1.29	4.2	2.6	0.8	0.2	0.45	1.09	1.70
Summary	33.22	72.8	50.7	21.2	10.0	16.39	28.52	45.70

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

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 1547 ft. Lat: 37.6453° N Lon: 98.1250° W
Station: KINGMAN, KS US USC00144313

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	1.7	0.9	0.1	0.1	0.0	2.1	1.1	0.4	0.0	0.00	0.80	2.90
02	2.10	1.8	1.3	0.6	0.2	0.0	1.8	0.8	0.2	0.0	0.00	0.20	4.30
03	1.70	0.7	0.7	0.4	0.1	0.0	1.0	0.6	0.2	0.0	0.00	0.00	2.40
04	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
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	0.10	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	0.70	0.6	0.3	0.0	0.0	0.0	1.0	0.1	0.0	0.0	0.00	0.00	1.50
12	2.60	1.6	1.1	0.4	0.1	0.0	1.4	0.2	0.0	0.0	0.00	1.30	5.50
Summary	8.9	6.8	4.4	1.5	0.5	0.0	7.5	2.8	0.8	0.0	0.0	2.3	16.6

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

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 1547 ft. Lat: 37.6453° N Lon: 98.1250° W
Station: KINGMAN, KS US USC00144313

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	28.2	71.5	229.5	451.0	773.5	1057.4	1255.3	1188.7	899.9	530.4	199.9	39.0
45	7.7	31.6	135.4	315.7	619.0	907.3	1100.2	1033.7	750.1	386.7	112.8	12.4
50	1.5	11.4	69.6	198.5	466.7	757.4	945.3	878.7	601.5	256.8	53.9	3.3
55	0.1	3.1	29.5	109.2	323.7	607.6	790.4	723.8	456.0	150.6	20.4	0.6
60	0.0	0.6	9.6	48.5	199.9	458.4	635.4	568.8	318.5	74.7	5.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	41.7	68.7	167.7	281.8	483.2	702.5	829.4	784.5	580.8	339.2	142.2	43.7

Growing Degree Units (Accumulated Monthly)												
40	28	100	329	780	1554	2611	3866	5055	5955	6485	6685	6724
45	8	39	175	490	1109	2017	3117	4151	4901	5287	5400	5413
50	2	13	82	281	748	1505	2450	3329	3931	4187	4241	4245
55	0	3	33	142	466	1073	1864	2587	3043	3194	3214	3215
60	0	1	10	59	259	717	1352	1921	2240	2314	2320	2320
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	42	110	278	560	1043	1746	2575	3360	3940	4280	4422	4465

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.