

## Summary of Monthly Normals 1981-2010

Generated on 09/12/2023

Current Location: Elev: 1321 ft. Lat: 37.6475° N Lon: -97.4300° W

Station: **WICHITA DWIGHT D. EISENHOWER NATIONAL AIRPORT, 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	42.5	21.9	32.2	5.4	3.7	4.3	-7777	-7777	-7777	0	0	0	707	769	862	1017	0.0	0.0	9.3	7.0	27.3	0.6
02	48.2	26.1	37.2	5.9	4.4	4.8	4	2	-7777	-7777	0	0	503	558	640	780	0.0	0.0	12.8	3.6	19.9	0.5
03	57.9	35.0	46.5	4.2	3.4	3.4	34	23	11	2	-7777	-7777	299	350	431	577	0.0	0.0	22.1	0.7	11.3	0.0
04	67.7	44.5	56.1	4.3	3.1	3.5	128	98	63	24	6	3	95	125	180	291	0.0	0.4	28.3	0.0	2.4	0.0
05	76.7	55.2	66.0	3.2	2.7	2.8	346	290	213	110	42	26	6	12	29	80	0.0	1.5	31.0	0.0	0.0	0.0
06	86.7	64.9	75.8	3.8	2.5	3.0	624	564	475	329	195	148	-7777	-7777	1	6	0.9	10.5	30.0	0.0	0.0	0.0
07	92.3	69.8	81.1	2.8	1.8	2.1	807	745	652	497	344	284	0	0	0	0	4.2	20.0	31.0	0.0	0.0	0.0
08	91.2	68.8	80.0	4.0	2.4	3.1	775	713	620	465	315	258	-7777	-7777	-7777	1	4.5	17.8	31.0	0.0	0.0	0.0
09	82.5	59.5	71.0	3.8	2.7	3.1	486	429	347	222	122	91	6	9	17	42	0.7	7.0	30.0	0.0	-7777	0.0
10	69.7	46.9	58.3	3.5	2.4	2.5	171	133	87	35	10	6	69	93	139	243	0.0	0.4	29.8	0.0	1.2	0.0
11	56.2	34.6	45.4	4.6	3.6	3.7	27	17	8	2	-7777	-7777	315	365	446	590	0.0	0.0	21.3	0.6	12.1	0.0
12	43.5	24.1	33.8	5.6	4.9	5.1	1	1	-7777	0	0	0	658	720	812	967	0.0	0.0	10.0	5.0	25.0	0.6
Summary	67.9	45.9	56.9	4.3	3.1	3.5	3403	3015	2476	1686	1034	816	2658	3001	3557	4594	10.3	57.6	286.6	16.9	99.2	1.7

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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	0.83	4.7	1.9	0.4	0.1	0.25	0.63	1.35	
02	1.18	5.4	3.0	0.7	0.1	0.39	0.96	1.94	
03	2.69	8.2	4.6	1.7	0.8	1.81	2.27	3.58	
04	2.59	8.0	4.9	1.6	0.6	1.21	2.19	3.71	
05	4.57	11.4	7.1	3.2	1.4	2.94	4.09	6.33	
06	5.20	10.0	7.1	3.7	1.9	4.08	5.06	7.38	
07	3.32	7.3	5.0	2.2	1.0	1.96	3.61	4.31	
08	3.71	7.9	5.1	2.5	1.4	1.58	2.94	5.51	
09	3.14	7.0	4.5	1.8	0.8	1.08	2.22	3.80	
10	2.78	7.0	4.1	1.8	0.8	0.94	2.80	3.83	
11	1.43	5.3	2.5	0.8	0.5	0.55	1.27	2.38	
12	1.20	5.7	2.6	0.8	0.2	0.40	0.97	1.51	
Summary	32.64	87.9	52.4	21.2	9.6	17.19	29.01	45.63	

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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	3.6	3.0	1.2	0.4	0.2	0.0	4.6	1.9	0.7	-7777	0.3	1.9	4.7
02	3.2	2.1	1.0	0.3	0.1	-7777	3.5	1.8	1.0	0.1	0.0	1.1	5.5
03	2.3	1.2	0.6	0.2	0.1	-7777	1.1	0.5	0.1	0.0	0.0	0.2	3.0
04	0.2	0.2	-7777	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.1	0.1	-7777	0.0	0.0	0.0	-7777	0.0	0.0	0.0	0.0	0.0	0.0
11	1.3	0.6	0.3	0.2	0.1	0.0	0.7	0.3	0.1	0.0	0.0	0.0	2.5
12	4.2	2.8	1.3	0.4	0.2	0.0	4.6	1.8	0.6	0.0	0.4	3.6	7.4
Summary	14.9	10.0	4.4	1.5	0.7	0.0	14.6	6.3	2.5	0.1	0.7	6.8	23.1

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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	36	84	252	486	804	1074	1272	1240	930	570	217	45
45	12	38	151	347	650	924	1117	1085	780	421	127	15
50	3	13	79	224	495	774	962	930	631	285	64	5
55	-7777	4	34	128	346	624	807	775	486	171	27	1
60	-7777	-7777	11	63	213	475	652	620	347	87	8	-7777
Growing Degree Units for Corn (Monthly)												
50/86	34	65	162	291	505	723	853	829	605	342	133	34

Growing Degree Units (Accumulated Monthly)												
40	36	120	372	858	1662	2736	4008	5248	6178	6748	6965	7010
45	12	50	201	548	1198	2122	3239	4324	5104	5525	5652	5667
50	3	16	95	319	814	1588	2550	3480	4111	4396	4460	4465
55	0	4	38	166	512	1136	1943	2718	3204	3375	3402	3403
60	0	0	11	74	287	762	1414	2034	2381	2468	2476	2476
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	34	99	261	552	1057	1780	2633	3462	4067	4409	4542	4576

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

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