

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 893 ft. Lat: 37.1767° N Lon: 94.8428° W

Station: COLUMBUS, KS US USC00141740

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	43.6	23.3	33.4	4.6	3.4	3.8	2.5	1.6	0.8	0.1	0.0	0.0	670.4	731.5	823.7	977.8	0.0	0.0	11.1	6.5	25.4	0.8
02	48.8	27.4	38.1	5.2	4.2	4.5	6.2	3.6	1.4	0.2	0.0	0.0	479.3	532.7	614.5	753.3	0.0	0.0	13.7	3.2	20.0	0.2
03	58.1	36.1	47.1	4.5	4.5	4.4	43.9	30.9	17.0	5.1	0.6	0.1	288.8	337.8	416.9	560.0	0.0	0.0	22.8	0.9	12.0	0.0
04	67.6	45.5	56.6	3.5	3.6	3.4	139.0	106.4	67.0	24.2	5.2	2.3	92.5	119.9	170.5	277.7	0.0	0.1	28.2	0.0	2.8	0.0
05	75.8	55.5	65.7	3.2	3.0	2.9	341.4	286.6	211.4	109.7	41.8	24.7	11.3	18.4	36.2	89.5	0.0	0.7	30.8	0.0	0.0	0.0
06	85.0	64.9	74.9	3.1	2.4	2.6	598.5	538.6	449.3	303.9	171.7	125.2	0.1	0.2	0.9	5.6	0.1	7.4	30.0	0.0	0.0	0.0
07	89.6	69.3	79.5	3.1	2.7	2.7	757.9	695.9	602.9	448.0	296.2	238.3	0.0	0.0	0.0	0.1	1.1	16.5	31.0	0.0	0.0	0.0
08	89.3	67.7	78.5	3.7	2.9	3.1	728.4	666.4	573.4	419.2	270.0	214.5	0.0	0.0	0.0	0.9	2.1	15.6	31.0	0.0	0.0	0.0
09	81.4	59.3	70.3	3.2	3.1	3.0	463.7	406.2	322.3	196.7	100.1	70.2	3.2	5.7	11.8	36.3	0.3	5.2	30.0	0.0	0.0	0.0
10	70.3	47.5	58.9	3.2	2.4	2.5	189.7	150.7	101.1	42.1	11.5	5.9	68.8	91.8	135.2	231.2	0.0	0.2	29.9	0.0	1.5	0.0
11	57.5	36.3	46.9	5.0	4.1	4.3	39.1	27.0	14.4	3.5	0.4	0.1	282.1	330.0	407.4	546.5	0.0	0.0	22.5	0.6	11.3	0.0
12	46.8	27.5	37.1	3.8	3.7	3.6	5.4	3.1	1.2	0.1	0.0	0.0	558.6	618.4	709.4	863.2	0.0	0.0	13.6	4.0	22.2	0.2
Summary	67.8	46.7	57.2	3.8	3.3	3.4	3316	2917	2362	1553	898	681	2455	2786	3326	4342	3.6	45.7	294.6	15.2	95.2	1.2

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

Current Location: Elev: 893 ft. Lat: 37.1767° N Lon: 94.8428° W
Station: COLUMBUS, KS US USC00141740

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	1.67	7.1	3.8	0.9	0.3	0.81	1.34	2.35	
02	1.99	6.2	3.9	1.3	0.4	0.60	2.05	2.92	
03	3.41	9.5	6.4	2.2	0.8	1.63	2.84	4.46	
04	5.07	9.9	6.9	2.8	1.6	3.06	4.45	6.63	
05	7.10	11.9	8.6	4.6	2.3	4.23	6.79	8.73	
06	5.17	10.4	7.6	3.7	1.6	1.97	4.88	6.06	
07	4.15	8.4	5.9	2.8	1.4	2.18	3.74	5.99	
08	3.81	7.2	4.8	2.5	1.4	2.14	3.07	4.74	
09	4.45	7.8	5.3	2.4	1.7	2.32	3.40	5.80	
10	3.77	8.8	5.7	2.0	1.0	1.56	3.88	4.57	
11	2.98	7.8	4.8	1.9	1.0	1.48	2.36	3.29	
12	2.43	6.7	4.0	1.9	0.7	1.03	1.76	3.20	
Summary	46.00	101.7	67.7	29.0	14.2	23.01	40.56	58.74	

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: 893 ft. Lat: 37.1767° N Lon: 94.8428° W
Station: COLUMBUS, KS US USC00141740

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	2.30	1.8	0.9	0.2	0.1	0.0	3.5	1.3	0.1	0.0	0.10	0.70	4.10
02	1.10	0.8	0.4	0.1	0.0	0.0	1.2	0.4	0.3	0.0	0.00	0.10	0.90
03	1.30	0.7	0.4	0.2	0.1	0.0	0.8	0.4	0.1	0.0	0.00	0.00	1.30
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	0.20	0.3	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.00
12	2.30	1.0	0.6	0.3	0.2	0.0	2.6	1.3	0.5	0.0	0.00	0.40	2.60
Summary	7.2	4.6	2.5	0.8	0.4	0.0	8.4	3.4	1.0	0.0	0.1	1.2	8.9

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

Current Location: Elev: 893 ft. Lat: 37.1767° N Lon: 94.8428° W
Station: **COLUMBUS, KS US USC00141740**

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	54.5	95.1	272.1	501.3	795.2	1048.3	1222.8	1193.2	910.4	588.9	256.7	85.7
45	21.7	46.8	170.5	363.6	640.6	898.3	1067.8	1038.3	760.5	441.1	157.7	39.0
50	7.1	19.6	93.7	240.2	487.5	748.4	912.9	883.4	611.0	304.6	84.6	15.6
55	2.5	6.2	43.9	139.0	341.4	598.5	757.9	728.4	463.7	189.7	39.1	5.4
60	0.8	1.4	17.0	67.0	211.4	449.3	602.9	573.4	322.3	101.1	14.4	1.2
Growing Degree Units for Corn (Monthly)												
50/86	41.6	68.4	168.9	295.9	501.2	717.6	840.6	809.4	599.4	359.8	152.2	55.3

Growing Degree Units (Accumulated Monthly)												
40	54	150	422	923	1718	2766	3989	5182	6093	6682	6938	7024
45	22	68	239	603	1243	2142	3209	4248	5008	5449	5607	5646
50	7	27	120	361	848	1596	2509	3393	4004	4308	4393	4409
55	2	9	53	192	533	1132	1889	2618	3082	3271	3310	3316
60	1	2	19	86	298	747	1350	1923	2246	2347	2361	2362
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	42	110	279	575	1076	1794	2634	3444	4043	4403	4555	4610

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.