

Summary of Monthly Normals
1981-2010

Generated on 05/01/2024

Current Location: Elev: 8385 ft. Lat: 40.4725° N Lon: 106.4475° W
Station: SPICER, CO US USC00057848

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	30.1	8.0	19.0	3.8	4.1	3.8	0	0	0	0	0	0	1115	1177	1269	1424	0.0	0.0	0.1	18.0	30.9	7.0
02	32.7	8.5	20.6	3.0	3.8	3.2	0	0	0	0	0	0	963	1019	1103	1243	0.0	0.0	0.1	12.0	27.8	6.3
03	39.9	15.4	27.6	3.0	3.2	3.0	0	0	0	0	0	0	848	910	1003	1158	0.0	0.0	3.4	5.0	30.3	2.3
04	49.2	23.0	36.1	4.7	3.5	3.9	-7777	-7777	0	0	0	0	567	627	717	867	0.0	0.0	14.3	1.4	25.9	0.7
05	60.4	31.2	45.8	3.0	1.9	2.1	4	2	1	-7777	0	0	289	349	441	595	0.0	0.0	26.4	0.0	16.3	0.0
06	70.6	37.1	53.9	3.2	1.7	2.1	51	29	11	1	0	0	85	124	195	336	0.0	0.0	29.7	0.0	5.6	0.0
07	76.9	43.1	60.0	2.6	2.4	2.1	163	112	52	7	-7777	-7777	9	19	52	162	0.0	0.2	31.0	0.0	0.8	0.0
08	75.8	42.3	59.0	1.9	2.7	2.0	138	89	37	5	-7777	-7777	13	26	67	190	0.0	0.1	31.0	0.0	1.4	0.0
09	67.6	33.8	50.7	2.8	2.4	2.1	23	11	2	-7777	0	0	152	200	281	429	0.0	0.0	28.8	0.0	10.9	0.0
10	55.2	25.4	40.3	3.6	1.4	2.1	-7777	-7777	-7777	0	0	0	456	518	611	766	0.0	0.0	22.0	0.7	25.4	0.2
11	39.0	15.9	27.5	4.7	3.4	3.8	0	0	0	0	0	0	826	886	976	1126	0.0	0.0	5.1	8.2	29.1	2.7
12	30.1	8.4	19.2	2.1	2.5	2.0	0	0	0	0	0	0	1108	1170	1263	1418	0.0	0.0	-7777	17.9	30.9	6.5
Summary	52.3	24.3	38.3	3.2	2.7	2.7	379	243	103	13	0	0	6431	7025	7978	9714	0.0	0.3	191.9	63.2	235.3	25.7

-7777: a non-zero value that would round to zero
Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 8385 ft. Lat: 40.4725° N Lon: 106.4475° W
Station: **SPICER, CO US USC00057848**

Summary of Monthly Normals
1981-2010
Generated on 05/01/2024

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	0.99	8.0	3.4	0.2	0.0	0.32	0.71	1.73	
02	0.86	7.4	3.0	0.2	0.0	0.52	0.73	1.10	
03	0.77	8.0	3.1	0.2	-7777	0.38	0.60	1.07	
04	1.29	8.4	4.4	0.4	0.0	0.82	1.04	1.48	
05	1.51	9.8	5.2	0.5	0.0	1.14	1.31	1.92	
06	1.23	7.3	4.1	0.5	0.0	0.73	1.14	2.00	
07	1.69	9.7	5.5	0.7	0.1	1.03	1.63	2.16	
08	1.34	10.2	4.6	0.4	0.0	0.94	1.21	1.56	
09	1.59	8.2	4.9	0.5	0.1	0.87	1.52	1.98	
10	1.23	7.0	4.0	0.4	0.0	0.68	1.19	1.71	
11	1.15	9.2	4.7	0.1	0.0	0.67	0.94	1.47	
12	1.14	7.8	3.5	0.2	0.0	0.64	0.92	1.44	
Summary	14.79	101.0	50.4	4.3	0.2	8.74	12.94	19.62	

-7777: a non-zero value that would round to zero
Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 8385 ft. Lat: 40.4725° N Lon: 106.4475° W
Station: **SPICER, CO US USC00057848**

Summary of Monthly Normals
1981-2010
Generated on 05/01/2024

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	17.5	8.3	6.8	2.9	1.1	0.1					7.0	10.5	22.8
02	20.5	7.4	5.9	2.8	1.3	0.2					10.0	20.0	30.2
03	19.6	7.3	6.2	2.9	1.1	0.1					12.0	18.3	27.1
04	15.7	6.4	5.6	2.7	1.1	0.1					8.0	15.5	19.5
05	5.9	1.9	1.7	0.8	0.3	-7777					1.5	4.0	8.0
06	0.3	0.3	0.2	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
08	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
09	1.0	0.5	0.3	-7777	-7777	0.0					0.0	0.0	1.2
10	7.2	2.8	2.4	0.8	0.3	0.0					1.3	4.0	14.0
11	18.4	8.3	6.5	3.1	1.4	0.0					12.0	16.6	24.6
12	19.5	8.0	6.6	2.9	1.6	0.1					8.0	16.8	25.5
Summary	125.6	51.2	42.2	18.9	8.2	0.6	0.0	0.0	0.0	0.0	59.8	105.7	172.9

-7777: a non-zero value that would round to zero
Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 8385 ft. Lat: 40.4725° N Lon: 106.4475° W
Station: **SPICER, CO US USC00057848**

Summary of Monthly Normals
1981-2010
Generated on 05/01/2024

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	-7777	-7777	3	52	205	416	620	590	328	99	10	-7777
45	0	-7777	-7777	16	96	271	465	435	196	33	1	0
50	0	0	0	3	28	142	311	282	88	6	-7777	0
55	0	0	0	-7777	4	51	163	138	23	-7777	0	0
60	0	0	0	0	1	11	52	37	2	-7777	0	0
Growing Degree Units for Corn (Monthly)												
50/86	-7777	-7777	5	55	173	310	420	403	267	115	15	-7777

Growing Degree Units (Accumulated Monthly)												
40	0	0	3	55	260	676	1296	1886	2214	2313	2323	2323
45	0	0	0	16	112	383	848	1283	1479	1512	1513	1513
50	0	0	0	3	31	173	484	766	854	860	860	860
55	0	0	0	0	4	55	218	356	379	379	379	379
60	0	0	0	0	1	12	64	101	103	103	103	103
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	5	60	233	543	963	1366	1633	1748	1763	1763

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
-7777: a non-zero value that would round to zero.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.