

Summary of Monthly Normals
1981-2010

Current Location: Elev: 6181 ft. Lat: 38.8100° N Lon: 104.6884° W
Station: COLORADO SPRINGS MUNICIPAL AIRPORT, CO US USW00093037
Generated on 06/04/2024

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	43.2	17.7	30.5	4.3	3.3	3.7	-7777	0	0	0	0	0	761	823	916	1071	0.0	0.0	9.3	5.7	29.7	1.4
02	44.8	19.5	32.1	5.0	3.2	3.8	-7777	-7777	0	0	0	0	640	696	780	920	0.0	0.0	10.6	4.8	26.5	1.4
03	52.1	26.0	39.1	3.8	2.7	2.9	2	1	-7777	0	0	0	497	557	650	805	0.0	0.0	18.6	2.1	23.8	0.1
04	59.8	33.3	46.5	4.5	2.7	3.5	22	12	4	1	0	0	275	326	408	554	0.0	0.0	23.6	0.5	12.7	0.0
05	69.1	42.7	55.9	3.6	1.9	2.6	111	78	41	9	1	-7777	83	112	168	291	0.0	0.2	29.6	0.0	1.5	0.0
06	79.0	51.3	65.1	3.8	2.3	2.9	312	257	182	83	24	12	7	13	28	79	0.0	3.0	30.0	0.0	0.0	0.0
07	84.8	56.9	70.9	2.7	1.6	2.0	491	430	338	191	74	42	-7777	1	2	10	0.0	8.3	31.0	0.0	0.0	0.0
08	81.6	55.7	68.7	2.8	1.5	2.0	424	363	273	134	37	17	1	2	5	21	0.0	2.6	31.0	0.0	0.0	0.0
09	74.5	47.3	60.9	3.5	2.1	2.6	214	167	107	36	5	2	37	50	80	159	0.0	0.5	29.3	-7777	0.8	0.0
10	63.0	35.8	49.4	3.8	2.0	2.7	39	24	9	1	-7777	0	212	259	338	484	0.0	0.0	26.8	0.4	8.9	0.0
11	51.0	25.2	38.1	5.0	2.8	3.8	3	1	-7777	0	0	0	510	568	657	807	0.0	0.0	16.0	2.5	23.6	0.2
12	42.1	17.5	29.8	4.3	3.1	3.6	-7777	-7777	0	0	0	0	781	843	936	1091	0.0	0.0	9.0	6.3	29.6	1.7
Summary	62.1	35.7	48.9	3.9	2.4	3.0	1618	1333	954	455	141	73	3804	4250	4968	6292	0.0	14.6	264.8	22.3	157.1	4.8

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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	0.32	3.9	1.1	-7777	0.0	0.09	0.25	0.46	
02	0.34	4.6	0.8	0.1	-7777	0.09	0.22	0.35	
03	1.00	7.6	2.7	0.4	0.1	0.46	0.81	1.68	
04	1.42	8.3	3.5	0.6	0.1	0.62	1.05	1.77	
05	2.03	10.6	5.1	0.9	0.3	0.82	1.75	3.14	
06	2.50	10.2	4.8	1.6	0.5	1.27	2.05	3.43	
07	2.84	11.5	6.1	1.4	0.7	1.64	2.70	4.13	
08	3.34	13.6	7.1	1.9	0.5	2.18	2.83	4.57	
09	1.19	7.3	3.4	0.4	0.1	0.52	0.97	1.52	
10	0.82	5.0	2.3	0.4	-7777	0.25	0.50	0.98	
11	0.40	4.6	1.2	0.1	0.0	0.10	0.28	0.45	
12	0.34	4.3	0.9	0.1	0.0	0.11	0.26	0.55	
Summary	16.54	91.5	39.0	7.9	2.3	8.15	13.67	23.03	

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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	5.6	4.1	1.9	0.4	0.1	-7777	5.6	1.7	0.6	0.1	2.2	4.3	8.0
02	4.9	4.4	1.4	0.2	0.1	0.1	4.3	1.3	0.5	0.1	1.1	3.3	6.2
03	8.1	5.9	2.4	0.7	0.3	0.1	4.0	1.4	0.6	0.1	2.9	7.1	12.0
04	4.9	3.6	1.4	0.6	0.2	-7777	1.6	0.7	0.2	-7777	1.0	3.2	8.1
05	0.7	0.8	0.2	0.1	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.5
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	0.2	0.3	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
10	2.9	1.8	0.8	0.4	0.2	-7777	1.1	0.4	0.2	0.1	0.0	0.5	1.8
11	4.7	3.8	1.4	0.4	0.2	0.0	3.0	1.0	0.3	0.0	1.4	2.7	6.6
12	5.7	4.5	2.0	0.6	0.1	0.0	6.4	2.2	0.3	0.0	2.5	4.5	7.9
Summary	37.7	29.2	11.6	3.4	1.2	0.2	26.3	8.8	2.8	0.4	11.1	25.6	51.1

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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	25	29	101	239	495	754	956	888	629	319	96	22
45	6	7	43	137	349	605	801	733	482	198	45	5
50	1	1	13	64	217	456	646	578	342	101	15	-7777
55	-7777	-7777	2	22	111	312	491	424	214	39	3	-7777
60	0	0	-7777	4	41	182	338	273	107	9	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	34	39	96	174	302	464	613	566	386	220	90	30

Growing Degree Units (Accumulated Monthly)												
40	25	54	155	394	889	1643	2599	3487	4116	4435	4531	4553
45	6	13	56	193	542	1147	1948	2681	3163	3361	3406	3411
50	1	2	15	79	296	752	1398	1976	2318	2419	2434	2434
55	0	0	2	24	135	447	938	1362	1576	1615	1618	1618
60	0	0	0	4	45	227	565	838	945	954	954	954
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	34	73	169	343	645	1109	1722	2288	2674	2894	2984	3014

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