

Summary of Monthly Normals
1981-2010

Generated on 04/27/2024

Current Location: Elev: 8667 ft. Lat: 38.0247° N Lon: 107.3147° W
Station: LAKE CITY, CO US USC00054734

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	33.9	1.1	17.5	3.6	4.8	4.0	0	0	0	0	0	0	1162	1224	1317	1472	0.0	0.0	0.5	12.8	31.0	15.0
02	37.6	6.2	21.9	3.0	4.0	3.2	0	0	0	0	0	0	927	983	1067	1207	0.0	0.0	1.1	5.9	28.0	7.8
03	45.2	16.1	30.6	3.4	3.2	3.1	0	0	0	0	0	0	755	817	910	1065	0.0	0.0	9.0	2.0	30.6	1.3
04	53.7	24.5	39.1	3.9	2.9	3.2	-7777	-7777	0	0	0	0	477	537	627	777	0.0	0.0	20.3	0.2	26.1	0.1
05	62.7	32.4	47.5	3.6	2.2	2.7	9	4	1	0	0	0	240	297	387	541	0.0	0.0	28.7	0.0	14.5	0.0
06	72.6	39.7	56.2	3.1	1.8	2.3	85	52	19	1	-7777	0	51	77	134	267	0.0	0.0	30.0	0.0	2.3	0.0
07	76.0	46.0	61.0	2.8	1.6	1.9	189	132	61	6	-7777	0	3	8	30	130	0.0	-7777	31.0	0.0	0.1	0.0
08	73.0	44.8	58.9	2.0	1.4	1.4	128	78	26	1	0	0	7	19	60	190	0.0	0.0	31.0	0.0	0.0	0.0
09	68.1	37.2	52.6	2.9	1.8	2.1	29	12	2	-7777	0	0	99	143	223	371	0.0	0.0	29.6	0.0	5.3	0.0
10	58.7	27.3	43.0	3.8	1.7	2.5	1	-7777	0	0	0	0	373	434	527	682	0.0	0.0	26.2	0.2	23.5	0.0
11	44.5	14.6	29.6	4.3	3.3	3.5	0	0	0	0	0	0	763	823	913	1063	0.0	0.0	9.2	3.3	29.4	2.6
12	33.7	3.2	18.5	2.8	4.0	3.0	0	0	0	0	0	0	1133	1195	1288	1443	0.0	0.0	0.7	12.4	31.0	11.5
Summary	55.0	24.4	39.7	3.3	2.7	2.7	441	278	109	8	0	0	5990	6557	7483	9208	0.0	0.0	217.3	36.8	221.8	38.3

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

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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	0.68	5.6	2.9	0.1	0.0	0.34	0.60	0.92
02	0.68	5.6	2.5	0.2	-7777	0.39	0.64	0.86
03	0.90	6.9	3.6	0.2	0.0	0.60	0.77	1.05
04	1.05	6.6	3.5	0.3	0.0	0.56	0.89	1.49
05	1.04	6.1	3.2	0.3	-7777	0.47	0.98	1.41
06	0.83	5.6	3.1	0.1	-7777	0.37	0.72	1.10
07	2.12	11.6	6.9	0.9	0.1	1.03	2.13	2.91
08	2.59	14.8	8.5	1.0	0.1	1.89	2.43	3.06
09	1.67	9.7	5.4	0.7	0.1	0.98	1.38	2.24
10	1.28	6.8	4.2	0.6	0.1	0.54	1.07	1.80
11	1.05	5.7	3.5	0.3	0.0	0.69	0.96	1.54
12	0.88	5.6	2.7	0.3	0.0	0.31	0.71	1.15
Summary	14.77	90.6	50.0	5.0	0.4	8.17	13.28	19.53

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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	13.8	5.7	4.5	1.4	0.4	-7777					6.5	11.0	19.5
02	10.5	5.1	3.5	1.1	0.4	0.1					6.5	10.6	12.6
03	12.6	6.3	5.3	1.7	0.6	0.1					8.9	12.8	15.2
04	8.2	3.8	2.9	1.2	0.4	-7777					4.0	6.0	11.0
05	4.0	1.5	1.3	0.5	0.2	0.0					0.0	1.7	6.1
06	-7777	0.1	-7777	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	0.6	0.1	0.1	0.1	0.1	-7777					0.0	0.0	0.0
10	3.4	1.4	1.2	0.5	0.1	0.0					0.0	2.0	4.0
11	12.4	4.9	4.0	1.6	0.6	0.1					7.8	12.0	16.5
12	13.2	5.6	4.3	1.6	0.7	0.1					4.0	10.0	20.5
Summary	78.7	34.5	27.1	9.7	3.5	0.4	0.0	0.0	0.0	0.0	37.7	66.1	105.4

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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	-7777	-7777	8	73	248	485	651	586	381	139	10	-7777
45	0	0	1	21	128	337	496	431	239	51	1	0
50	0	0	0	3	46	198	341	276	113	11	-7777	0
55	0	0	0	-7777	9	85	189	128	29	1	0	0
60	0	0	0	0	1	19	61	26	2	0	0	0
Growing Degree Units for Corn (Monthly)												
50/86	-7777	2	24	89	202	339	407	358	272	150	29	1
Growing Degree Units (Accumulated Monthly)												
40	0	0	8	81	329	814	1465	2051	2432	2571	2581	2581
45	0	0	1	22	150	487	983	1414	1653	1704	1705	1705
50	0	0	0	3	49	247	588	864	977	988	988	988
55	0	0	0	0	9	94	283	411	440	441	441	441
60	0	0	0	0	1	20	81	107	109	109	109	109
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	2	26	115	317	656	1063	1421	1693	1843	1872	1873

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