

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 4851 ft. Lat: 39.7556° N Lon: 103.4986° W
Station: LINDON 5 WNW, CO US USC00055025

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	44.4	13.0	28.7	4.8	3.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0	815.4	877.3	970.3	1125.3	0.0	0.0	10.1	7.1	30.8	4.1
02	46.5	15.0	30.8	5.3	4.1	4.4	0.2	0.0	0.0	0.0	0.0	0.0	678.8	734.7	818.8	958.8	0.0	0.0	11.0	5.6	27.6	3.0
03	56.8	23.4	40.1	3.8	2.8	3.0	5.8	2.7	0.8	0.0	0.0	0.0	467.9	526.8	617.8	772.0	0.0	0.0	21.1	2.1	26.7	0.5
04	63.9	30.4	47.1	3.8	2.2	2.7	27.2	16.2	6.5	0.8	0.0	0.0	262.6	311.5	392.0	536.2	0.0	0.0	24.7	0.7	17.5	0.0
05	73.3	40.6	57.0	3.9	2.1	2.7	145.5	110.5	66.9	21.6	4.4	1.9	85.0	111.9	161.5	271.2	0.0	1.3	29.6	0.0	4.2	0.0
06	85.3	51.3	68.3	4.2	2.4	3.0	404.4	347.8	266.8	148.4	60.9	37.4	5.6	8.9	17.8	49.5	0.9	9.0	29.9	0.0	0.1	0.0
07	91.9	57.6	74.8	3.2	2.3	2.5	612.0	550.4	458.3	307.1	166.8	119.1	0.1	0.5	1.3	5.0	2.5	18.5	31.0	0.0	0.0	0.0
08	89.5	55.6	72.6	2.7	1.9	2.1	544.5	483.1	391.5	243.5	114.1	73.4	0.7	1.2	2.5	9.5	0.7	14.5	31.0	0.0	0.0	0.0
09	81.7	46.2	64.0	3.8	2.5	2.9	293.8	244.2	176.4	84.6	26.7	14.2	25.6	35.9	58.0	116.2	0.2	6.4	29.6	0.0	1.4	0.0
10	67.8	32.5	50.1	4.3	2.8	3.2	57.3	38.1	17.8	3.1	0.1	0.0	207.5	250.3	323.1	463.4	0.0	0.2	27.1	0.7	14.6	0.2
11	54.5	21.6	38.0	5.8	2.9	4.1	4.1	2.0	0.6	0.0	0.0	0.0	512.5	570.5	659.1	808.5	0.0	0.0	18.0	3.0	27.3	0.7
12	44.6	13.6	29.1	4.5	3.5	3.4	0.1	0.0	0.0	0.0	0.0	0.0	802.6	864.6	957.7	1112.7	0.0	0.0	10.3	6.7	30.7	3.1
Summary	66.7	33.4	50.1	4.2	2.8	3.2	2095	1795	1386	809	373	246	3864	4294	4980	6228	4.3	49.9	273.4	25.9	180.9	11.6

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	0.35	2.7	1.1	0.1	0.0	0.08	0.28	0.49	
02	0.33	3.2	1.1	0.1	0.0	0.13	0.24	0.45	
03	0.83	4.6	2.4	0.4	0.0	0.40	0.65	1.10	
04	1.50	6.5	3.7	1.0	0.1	0.86	1.25	1.95	
05	2.34	8.6	5.0	1.4	0.3	1.10	1.87	3.06	
06	2.28	7.8	5.1	1.6	0.4	1.36	2.14	3.24	
07	2.77	8.7	5.3	1.9	0.5	1.60	3.00	3.76	
08	2.44	7.2	4.7	1.5	0.6	1.35	2.05	3.27	
09	1.17	4.1	2.7	0.7	0.1	0.32	0.96	1.60	
10	0.94	4.1	2.4	0.4	0.1	0.42	0.75	1.32	
11	0.52	3.7	1.8	0.1	0.0	0.20	0.41	0.82	
12	0.29	2.9	1.3	0.0	0.0	0.13	0.19	0.35	
Summary	15.76	64.1	36.6	9.2	2.1	7.95	13.79	21.41	

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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	4.10	2.2	1.8	0.4	0.1	0.0	8.9	4.4	2.3	0.0	0.90	2.70	6.30
02	3.90	2.5	1.9	0.3	0.0	0.0	6.7	3.3	1.0	0.0	1.40	4.00	6.00
03	4.30	2.1	1.7	0.5	0.2	0.0	3.7	1.5	0.4	0.0	1.00	4.70	5.90
04	2.80	1.1	1.0	0.4	0.2	0.0	1.4	0.6	0.2	0.0	0.00	1.00	4.00
05	0.20	0.2	0.2	0.0	0.0	0.0	0.2	0.1	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	0.50	0.1	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.00
10	2.10	1.1	1.0	0.3	0.1	0.0	1.6	0.7	0.4	0.1	0.00	1.00	3.00
11	4.20	2.2	1.8	0.5	0.1	0.0	4.7	1.9	0.7	0.0	1.00	2.50	6.00
12	4.80	2.8	2.6	0.4	0.0	0.0	10.2	4.1	1.1	0.4	2.70	4.00	5.70
Summary	26.9	14.3	12.1	2.8	0.7	0.0	37.6	16.7	6.1	0.5	7.0	19.9	36.9

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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	16.7	28.4	130.6	258.9	529.1	848.8	1076.9	1008.9	719.3	349.2	105.7	19.9
45	3.9	8.3	62.5	153.9	385.0	699.1	921.8	853.8	571.7	226.5	49.7	5.0
50	0.5	1.4	22.8	74.9	254.3	550.0	766.9	699.0	428.2	126.9	17.7	0.9
55	0.0	0.2	5.8	27.2	145.5	404.4	612.0	544.5	293.8	57.3	4.1	0.1
60	0.0	0.0	0.8	6.5	66.9	266.8	458.3	391.5	176.4	17.8	0.6	0.0
Growing Degree Units for Corn (Monthly)												
50/86	43.8	55.9	154.0	228.3	360.4	526.2	659.2	625.0	459.9	288.9	130.8	48.5

Growing Degree Units (Accumulated Monthly)												
40	17	45	176	435	964	1812	2889	3898	4618	4967	5072	5092
45	4	12	75	229	614	1313	2234	3088	3660	3886	3936	3941
50	0	2	25	100	354	904	1671	2370	2798	2925	2943	2944
55	0	0	6	33	179	583	1195	1740	2033	2091	2095	2095
60	0	0	1	7	74	341	799	1191	1367	1385	1386	1386
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	44	100	254	482	842	1369	2028	2653	3113	3402	3532	3581

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