

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 5364 ft. Lat: 39.1894° N Lon: 103.7158° W
Station: LIMON WSMO, CO US USW00093010

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	42.7	10.3	26.5	4.7	3.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0	883.6	945.5	1038.5	1193.5	0.0	0.0	9.9	6.1	31.0	4.0
02	43.9	12.5	28.2	5.2	3.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	750.2	806.2	890.2	1030.3	0.0	0.0	10.1	5.7	27.8	3.1
03	53.9	20.6	37.3	3.8	2.9	2.9	0.6	0.1	0.0	0.0	0.0	0.0	551.0	612.4	705.3	860.3	0.0	0.0	20.8	2.0	28.8	0.4
04	60.5	28.2	44.3	3.6	2.3	2.5	7.0	3.0	0.9	0.1	0.0	0.0	326.4	382.4	470.3	619.6	0.0	0.0	23.9	0.7	20.9	0.0
05	69.8	38.0	53.9	3.7	2.4	2.5	82.2	55.4	26.9	5.3	0.5	0.1	116.3	151.5	216.0	349.4	0.0	0.3	29.4	0.0	6.2	0.0
06	81.1	47.6	64.3	4.1	2.2	2.8	288.3	234.4	160.2	64.1	13.2	5.4	7.9	14.0	29.7	83.6	0.3	6.4	30.0	0.0	0.3	0.0
07	87.2	53.6	70.4	3.3	2.3	2.4	477.2	415.5	323.4	176.9	58.0	28.0	0.1	0.3	1.1	9.6	0.4	14.5	31.0	0.0	0.0	0.0
08	84.5	52.5	68.5	3.5	2.2	2.6	419.2	358.1	268.0	130.5	35.2	15.9	0.8	1.7	4.6	22.0	0.1	8.4	31.0	0.0	0.0	0.0
09	77.1	42.7	59.9	3.9	2.5	2.9	187.0	143.3	88.4	25.9	2.7	0.8	40.2	56.4	91.5	178.9	0.0	2.7	29.5	0.0	2.0	0.0
10	64.1	29.3	46.7	4.3	3.1	3.2	21.7	12.2	4.3	0.3	0.0	0.0	278.9	331.5	416.5	567.5	0.0	0.0	26.8	0.9	18.7	0.1
11	51.9	17.9	34.9	5.9	2.5	3.9	0.7	0.3	0.0	0.0	0.0	0.0	603.7	663.3	753.1	903.0	0.0	0.0	17.5	3.2	29.3	1.0
12	42.3	9.9	26.1	3.6	3.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	895.6	957.7	1050.7	1205.8	0.0	0.0	10.3	6.6	30.9	3.9
Summary	63.2	30.3	46.8	4.1	2.7	3.0	1484	1222	872	403	110	50	4455	4923	5668	7024	0.8	32.3	270.2	25.2	195.9	12.5

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	0.27	3.9	1.0	0.0	0.0	0.09	0.20	0.35	
02	0.36	4.4	1.1	0.1	0.0	0.10	0.27	0.52	
03	0.80	6.5	2.4	0.3	0.1	0.30	0.62	1.33	
04	1.37	7.9	3.4	0.6	0.2	0.59	1.22	1.82	
05	2.21	10.1	5.2	1.2	0.2	1.25	1.94	3.26	
06	2.20	8.7	4.7	1.2	0.4	1.35	2.13	2.98	
07	2.53	10.3	5.6	1.4	0.5	1.46	2.28	3.32	
08	2.72	10.0	5.4	1.7	0.7	1.57	2.32	3.47	
09	0.96	5.8	2.2	0.3	0.1	0.29	0.79	1.10	
10	0.84	5.4	2.2	0.3	0.0	0.17	0.62	1.17	
11	0.40	4.7	1.3	0.1	0.0	0.14	0.22	0.49	
12	0.31	3.6	0.8	0.0	0.0	0.05	0.13	0.48	
Summary	14.97	81.3	35.3	7.2	2.2	7.36	12.74	20.29	

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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	5.2	11.3	74.3	183.2	435.6	730.4	942.1	883.3	598.1	251.9	57.2	6.1
45	0.6	2.3	26.6	90.9	295.4	580.5	787.0	728.3	451.9	142.9	20.2	1.1
50	0.0	0.4	6.2	32.9	173.4	431.7	632.1	573.4	312.3	65.9	4.7	0.1
55	0.0	0.0	0.6	7.0	82.2	288.3	477.2	419.2	187.0	21.7	0.7	0.0
60	0.0	0.0	0.0	0.9	26.9	160.2	323.4	268.0	88.4	4.3	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	32.6	39.7	117.9	183.3	310.1	460.9	585.4	556.0	404.5	238.0	104.2	34.4

Growing Degree Units (Accumulated Monthly)												
40	5	16	91	274	710	1440	2382	3265	3863	4115	4173	4179
45	1	3	30	120	416	996	1783	2512	2964	3106	3127	3128
50	0	0	7	40	213	645	1277	1850	2162	2228	2233	2233
55	0	0	1	8	90	378	855	1274	1462	1483	1484	1484
60	0	0	0	1	28	188	511	779	868	872	872	872
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	33	72	190	374	684	1144	1730	2286	2690	2928	3033	3067

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